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U. S. Department of Agriculture
Washington, D. C.

VAUGHAN'S SEEDS

CHICAGO

84 AND 86
RANDOLPH ST.

...VAUGHAN'S ASTERS AND PANSIES...

GIANT BRANCHING ASTERS.

On the front page of this catalogue we illustrate the flowers of the famous Semple or Branching Asters, than which none are better for cut flowers, as all florists know. The plants grow to a height of nearly three feet, branch out freely and produce their immense flowers on long, stout stalks. Our strain of these Asters has been grown with special care and we know that our seed will please. We can furnish it in the following separate colors: **Pure white, lavender, purple, pink and carmine at 10c. per large packet, any 3 for 25c., or all these colors mixed at 10c. per pkt.; 1/2 oz., 20c.; 1/4 oz., 30c.; oz., \$1.00.**

For other Asters, see pages 37, 46 and 47.

VAUGHAN'S INTERNATIONAL PANSIES.

"The World's Best."

The Pansy flowers on the front cover page are painted from nature, and represent some of the types of our now world-famous "**International Mixture**," which has no equal, as all our customers who have tried it know. By the addition of all of last year's novelties it is now **better than ever** and will be a revelation to those who have never seen it and a surprise to those that have planted it year after year for the last 12 years.

Price, Pkt. (250 seeds), 25c.; 3 pkts., 65c.; 5 pkts., \$1.00; 1-16 oz., \$1.25; 1/2 oz., \$2.00.

TESTIMONIALS

BURLINGTON, IOWA.—I purchased two packets Vaughan's International Pansy Seed and they proved to be all one could wish for. "The most beautiful I ever saw" is the expression of all who have seen them. Some measure 2 inches across. To say we are well pleased gives but a faint idea of the amount of pleasure derived from them. We have picked them by the hundred and they are full of bloom now.

RALPH TRUMP.

MADISON, KAN.—Last Summer I planted your International Pansy Seed. It was remarkable how many grew and the seed was the admiration of every one that saw it. From a few raised in a box I picked a pansy which, when a silver dollar was laid on its face, almost a quarter of an inch showed around the edge of the dollar.

MRS. C. E. LOVETT.

NEW BEDFORD, MASS.—I have used your International Pansy Seed for ten years and I think nothing equals it.

J. M. ASHLEY.

AUGUSTA, KY.—Last March I sent to you for Canna Seed and they came on the 17th of March. I poured boiling water over them and let them stay in it all night. The next morning I planted them in thumb pots and put them in a sunny window. They came up in about a week, and as soon as it was warm enough in April I put them out in a very rich bed, and the 26th day of June they were in bloom and the flowers of one of them measured 6 inches across. Out of ten seeds I raised seven Cannas. I also had a package of your new Nasturtium Chameleon and they were the most beautiful I ever saw. I was delighted with your seed and want to buy my flower seed of you this Spring.

BETTIE C. YOUNGMAN.

SAN DIEGO, CAL.—The Pansy Seed hought from you in the Spring has done well. The plants are still in bloom; five months in blossom.

L. S. C. WOODWARD.

PLEASE READ THE FOLLOWING CAREFULLY.

OUR TERMS ARE STRICTLY CASH WITH ORDER. We do not send C. O. D. as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant goods being so sent.

HOW TO ORDER. Write your Name, Postoffice, State and Express Office plainly, with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given we use our best judgment, but it must be at customer's expense and risk.

VERY IMPORTANT. We aim to fill your orders immediately, and you can greatly aid us in making them out on our Order Sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible, make your list in the same order in which the seeds are catalogued, beginning at the front.
4. Kindly use special order sheet for plant orders and inquiries and other matters not pertaining to the order.

HOW TO SEND MONEY. Send cash with order (as we do not open book accounts for small amounts, and can only send to the value of money received), by New York or Chicago Draft, Registered Letter, or Postoffice or Express Money Order; both are cheap and absolutely safe. Postage stamps are taken as cash, but we prefer the larger denominations, such as 5's, 10's or 15's. Registered Letters are generally very safe, and you can send that way from any Postoffice and receive your receipt by return mail, by which you know it has reached us. If local checks are used, 25 cents must be added to cover the cost of collecting. Make money orders payable to "**Vaughan's Seed Store.**"

CASH DISCOUNTS

On Pkts. and Ozs. of all our seeds.	Customers sending	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
	May select extra seeds to the value of..	.25	.50	.75	1.00	1.25

Vegetable and Flower Seeds in Packets or Ounces

THIS DISCOUNT only applies to orders for flower and vegetable seeds in packets or ounces and does not include seeds by weight (1/2 lbs. and over) or measure (pints, quarts, etc.), or collections, or bulbs and plants, nor can it be applied to orders sent at different times during the season, except previous arrangement is made; but customers are allowed to select seeds in packets for the cost of sending money order besides these discounts. **Always use** our order sheets, and send for more, if required.

GARDENERS.

We shall be pleased to render assistance to our customers who may require gardeners at any time. We are keeping a list of gardeners who are seeking situations. There is no fee.

"SURPRISE" FLOWER SEED COLLECTIONS.

WE are growers of many kinds of flower seeds in large quantities on contract and often receive an unexpectedly large crop of some varieties, giving us a surplus. For this season we have set aside a number of these and shall put them up in collections at such extremely low prices as will largely increase the sales. This not only reduces our surplus, but at the same time brings Vaughan's Choice Flower Seeds within the reach of all. These are of first-class kinds only, of new crop seed and of easy growth. The selection of the varieties must, however, be left entirely to us, since these assortments are put up before the active season begins and the low price does not permit of any change. These collections will be mailed on receipt of order.

No. 1. SURPRISE COLLECTION, contains 10 pkts. of different choice sorts of flower seeds. Price, 15c.

No. 2. SURPRISE COLLECTION, contains 20 pkts. of different choice sorts of flower seeds. Price, 25c.

No. 3. SURPRISE COLLECTION, contains 40 pkts. of different choice sorts of flower seeds. Price, 50c.

No. 4. SURPRISE COLLECTION, contains 10 pkts. of different choice sorts of annual climbing plants. Price, 20c.

No. 5. SURPRISE COLLECTION, contains 10 pkts. of different choice sorts of hardy perennials. Price, 25c.

We guarantee these collections to contain seeds as good as those sold at regular catalogue prices.

GUARANTEE.

Seeds of the best quality are apt to fail through improper treatment by sowing the seed too deep or too shallow, in too wet or too dry soil. They differ greatly as to the temperature required for germination. Some will germinate rapidly at a certain temperature, while others, if sown under the same conditions, are apt to decay. The young plants are liable to various accidents, cold or dry air may check their growth or destroy them. Insects above and below the ground may attack them and a great many other contingencies may arise to prevent the best seeds from giving satisfaction, and for all these reasons it is impractical to guarantee seeds, so we give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop, nor for the unsuccessful flowering of bulbs, roots or plants.

This is Our Twenty-Fourth Year.

For a quarter century we have been equipping ourselves to serve you. The mammoth business that we have to-day tells best of our success.

Our aims have been practical. We have catered in particular to the market gardener, the grower of specialties, the professional florist. The larger part of our business has always come from those whose livelihood depends on their products.

These practical growers rely on us. They know that **our descriptions are true**, that our tests are exhaustive, that our knowledge is accurate. In the course of time and experience we have become their **authority on seeds**.

The seed store that is best for the professional **is best for anybody**. You who grow flowers only for their beauty want the best flowers, too. You private gardeners, you who raise vegetables for the pleasure of it, want **real worth** as much as the profit-maker.

That is what we offer you. We have **no novelties without merit**. We have **no untried experiments** for you. We offer nothing that will disappoint. But whatever is good we have for you. And be sure that we know everything that anyone knows about seeds.

You may find other descriptions more alluring than ours. But the statements in this book have **the advantage of truth**. All promises made here are fulfilled. All the seeds that we offer have been thoroughly tested. All our recommendations are **the results of experience**. You who come to us for your seeds will be glad that you did so.

Our Two Retail Stores.

In Chicago and New York our retail stores are in the center of the trading districts. At either of these stores you can choose from 2,000 different kinds of seeds. We have clerks who are experienced. We have expert gardeners to advise you. Our knowledge of Horticulture is at the service of our customers. Any inquiry that you wish to make will be answered by an expert.

VAUGHAN'S FLOWER SEEDS are all of the grade known as "Florists' Flower Seeds." That means that they are of last season's growth. They are put up for professionals—men whose livelihood depends on the worth of them.

VAUGHAN'S VEGETABLE SEEDS are specially selected to meet the wishes of Market Gardeners, who are our largest customers. They require that their products be both handsome and early. They demand the utmost in productiveness. Any gardener will make more money by using our seeds than he can make without them.

OUR GREENHOUSE DEPARTMENT requires 50,000 square feet of glass to cover it. We do not strive, as some do, to mail the smallest plant for the least money. We grow the plants until they are large enough to be of value to you. Our prices are specially low on the larger sizes for immediate effects.

OUR GARDEN TOOLS comprise the largest variety carried by any Seed House in the world. The prices that we give mean delivered. This line is sold at a very small profit for the accommodation of our customers.

Our Mail Order Business.

We have the best equipment possible for the handling of mail orders. That is the larger part of our business. Our employes are experienced and are employed here the year around. Your orders are not handled by clerks employed only for the busy season. We send all plants and seeds prepaid except when otherwise stated. We fill all orders the first or second day, by mail or express, except plants in freezing weather. See page 77.

J. C. Vaughan.
C. Cropp.

VAUGHAN'S SEED STORE,

14 Barclay St., NEW YORK : : : : 84-86 Randolph St., CHICAGO

GREENHOUSES, WESTERN SPRINGS, ILL.

VAUGHAN'S

...Novelties and Specialties in Vegetable Seeds...

The following list contains the best Novelties of the Season, together with some of our Specialties and those of other growers which have proved to be of merit.



SWEET CORN, PEEP O' DAY, "Earliest on Earth."

Of Minnesota origin and has been offered in the Minneapolis market five to seven days earlier than any other well-known kind in the trade. Ears five inches long, perfectly formed, well filled. The corn is tender and sweet. We are very positive of the earliness of this variety, and that our customers will make no mistake in planting some of it for first early.

Price, per bu., \$8.00; pk., \$1.85; ½ pk., 95c.; qt., 30c.; pt., 20c.; pkt., 10c. If by mail add at the rate of 15c. per qt. for postage.

METROPOLITAN SUGAR CORN.

A new early sort, only a few days later than Cory. The ears are about 9 inches in length, 10 to 12 rowed, well filled to the tip with large deep kernels, which are very sweet and tender; in fact, possess that richness found in the later and larger kinds. It is an excellent variety for market gardeners as well, on account of its size, earliness, productiveness and quality.

Pkt., 10c.; pt., 15c.; qt., 25c.; ½ pk., 65c.; pk., \$1.15; bu., \$4.00. If by mail, add 15c. per qt.; 8c. per pt., for postage.



EARLY CYCLONE CUCUMBER.

This is one of the earliest Cucumbers in cultivation and is of the most desirable White Spine type. It is shorter and thicker, and holding its deep green color better than any White Spine or other early cucumber in cultivation.

Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., \$1.25.

New Rose-Ribbed Paris Self-Blanching Celery.

Also called "GOLDEN ROSE."

This superb celery, when ready for the table, is of a beautiful, light golden-yellow color, very distinctly streaked with pink. It is a sport of the Golden Self-Blanching and possesses all the good points of its parent. It stands unrivaled among celerics in points of quality and beauty. It is unequalled in flavor by any other variety grown. It is easily grown and may be blanched by a single light hilling; and it is a splendid keeper. The individual leaf stalks are thick and stocky and of perfect texture as to brittleness. There can be no mistake made in planting this handsome and altogether excellent celery, especially for home use or for a choice market.

Pkt., 10c.; ½ oz., 20c.; oz., 35c. ¼ lb., \$1.20; lb., \$4.00.

NEW CELERY, WINTER QUEEN.

This is, without doubt, the most valuable variety of celery for Winter and Spring use ever introduced, even excelling the celebrated Perfection Hartwell as a late Winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream-white. Ribs perfectly solid, crisp and of a delicious nutty flavor.

It is worthy of first place as a late celery, and will keep longer than any other variety. Grow Winter Queen once and you will grow it always.

Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.25.

20TH CENTURY CABBAGE.

(Extra Early.)

This new variety comes to us from Denmark, the home of the most famous Danish Ballhead Winter Cabbage ever introduced. Up to this time the Jersey Wakefield has been cultivated for earliest of all Cabbages, producing pointed or so-called Sugar Loaf heads, but in the 20th Century we have the round head, like All Seasons and others, which is the more preferable form of head. A novel feature of this variety is in its forming a number of small cabbage, similar to Brussel's Sprouts (and equally as good) at base of cabbage or top of stem. The heads of the 20th Century are round and solid as a cannon-ball and earlier than any other sort. It grows more compactly, thus yielding a much larger crop than either Wakefield or Winningstadt. For garden or market use it is unexcelled.

Pkt., 10c.; ½ oz., 25c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.00.



EARLIEST WHITE GIANT CABBAGE.

This new German sort is said to be the earliest of the large round Cabbages, producing its enormous heads already in July. The heads are fine-ribbed and of exceedingly fine flavor. This sort comes to us so highly recommended and by highest authority that we concluded to offer it to our customers for trial, for while we already have some excellent early cabbages the heads of them are rather small, and if this kind should prove superior it will fill a long-felt want and prove a money-maker for market gardeners, and a very desirable sort for the home garden.

Pkt., ½ oz., 25c.; ¼ oz., 40c.; ½ oz., 75c.; oz., \$1.25.

"LONGFELLOW" BUSH BEAN.

Green Podded.

The pods of this new Bean are about 6 inches long, pale soft green, straight and round, of delicious flavor, extremely early and a most abundant bearer.

Pkt., 10c.; pt., 15c.; qt., 30c.; pk., \$2.00. If by mail, pt., 23c.; qt., 45c.

NEW ASPARAGUS BONVALLET'S GIANT.

This new Asparagus is bound to be generally grown as soon as its superior qualities are known. It originated with Mr. Bonvallet, a noted French Asparagus grower, who has shipped his excellent Asparagus to Chicago for a great many years, where it always brought higher prices than local "grass." It has been selected on the following points: Extra large size, vigorous growth, and above all great resistance to blight, which is now attacking Asparagus plantations all over the country. It is a cross between Palmetto and Early Giant Argenteuil, combining the good qualities of both.

The culture of Asparagus from seed is by no means as slow as many people think. To be sure the seed requires quite some time to germinate, but since it has been proven by exhaustive experiments that one-year-old plants are by far the best for an Asparagus bed, and since the culture of Asparagus from seed is much cheaper than if roots are purchased, an ounce containing over 1,000 seeds, it is far the most profitable way to raise Asparagus from seed. We cannot furnish plants of this new kind.

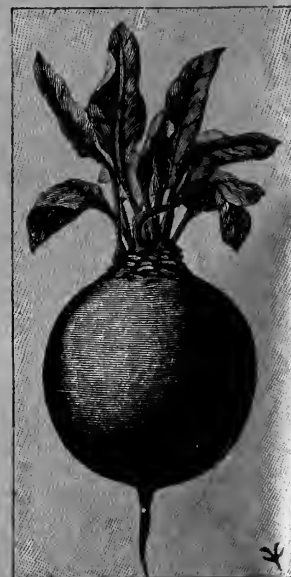
Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.00.

NEW BEET VAUGHAN'S CHICAGO MARKET.

A most perfect dark blood red kind. Even the leaves of every Beet are of the darkest glossy red, almost black. It is of turnip shape, first class in size, smooth, and with small tops, fine small tap root. This is the best of its sort in every way for main crop in market or home garden, an excellent keeper. We guarantee this to be the best of all the new or old turnip-shaped Beets.

Lb., \$1.35; ¼ lb., 40c.; oz., 15c.; pkt., 10c.

DEPARTMENT OF THE INTERIOR,
INDIAN SCHOOL SERVICE, CHAMBERLAIN, S. D., May 1, 1900 — We have used your garden seed for two years, this will be the third, and they have given entire satisfaction. JOHN FLINN, Supt.



VAUGHAN'S CHICAGO MARKET BEET.

VAUGHAN'S VEGETABLE SEED NOVELTIES AND SPECIALTIES FOR 1901



ENGLISH FRAME CUCUMBER. Carter's "Model."

This is one of the best of the English Cucumbers for greenhouse culture. Grows to immense size, straight, smooth, and is of excellent quality. We offer introducers' seed.

Pkt. (25 seeds), 25c.; 3 for 65c.
For Rollison's Telegraph, Noa's and Vaughan's Prolific Forcing Cucumbers see page 16.

New French Forcing Bean, "Triumph of the Frames."

This is the best Bean for forcing under glass and equally desirable for outdoor planting, making delicious green "Haricots." The pods are long, slim and of best flavor. Pkt., 10c.; pt., 25c.; qt., 50c.; 2 qts., 85c.; if by mail add postage at the rate of 15c. per quart.



ENDIVE "STAGHORN."

This is the best sort for early, as it does not go to seed if planted in the hotbed and transplanted out of doors, and it will be ready much earlier than other kinds. This fact makes it a "money maker," as it will bring much higher prices than other kinds. This Endive has sold at from 25c to 30c per dozen in the Chicago market.

Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.



Giant Perpetual Spinach Beet, "LUCULLUS."

Of gigantic growth, producing an abundance of large, moss-curl leaves, this new Summer Spinach should be planted by every one. Spinach is such a favorite with everybody, and this fine new vegetable will furnish it from early Spring until late in the Fall. The ribs of this kind are very broad and can be served as asparagus. Pkt., 10c.; 3 for 25c.



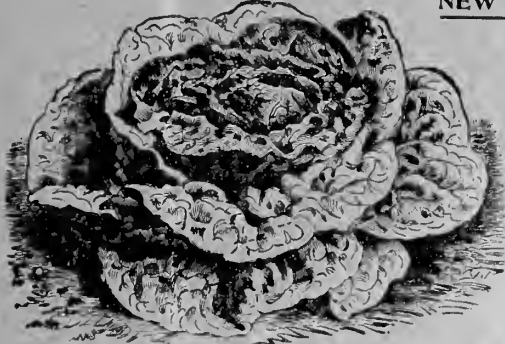
SUTTON'S BEST OF ALL FORCING TOMATO.

One of the very best for under glass culture. It sets very freely and is an immense cropper, producing heavy bunches of fruit at short intervals all over the plant. The first cluster is borne very low on the stem. Color, a deep scarlet; form, admirable, of good size and the fruit very solid and producing very little seed. Selected seed, imported.

Pkt., 15c.; ½ oz., 50c.; ¼ oz., 75c.; oz., \$2.50.

Frogmore Selected Forcing Tomato.
A free cropping, free setting, medium sized variety, very uniform and smooth in outline, almost round in shape, solid and very firm, color clear bright scarlet, with very deep flesh and remarkably small seed space. Awarded a first-class certificate by the Royal Horticultural Society. Some of the large growers for the metropolitan markets prefer this sort above all others. Selected seed, imported.

Pkt., 15c.; ½ oz., 50c.; ¼ oz., 85c.; oz., \$1.60.



NEW LETTUCE "ALL SEASONS."

New Forcing Head Lettuce, "Milly."

Makes a large, firm head in remarkably quick time and of splendid keeping qualities. It is the best head Lettuce for forcing under glass, as it grows to a larger size than any other variety. It succeeds also very well as a Spring Lettuce and even during Summer.

Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.20.



NEW FORCING HEAD LETTUCE, "MILLY."

RADISHES FOR FORCING.

We here call special attention to our selected strains of Scarlet Globe, Vaughan's 20-Day Forcing, Vaughan's Scarlet Globe White Tip and Vaughan's Earliest Carmine Turnip, which are suitable for forcing under glass.

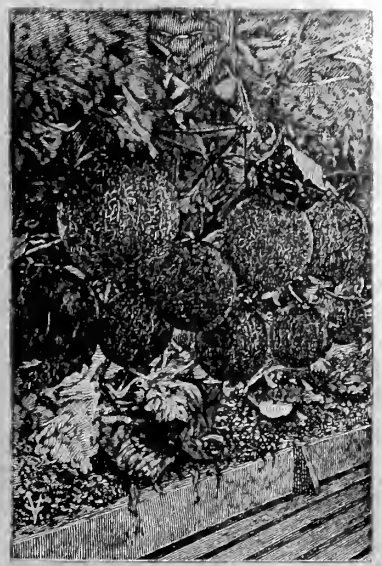
For descriptions and prices see page 30, and for

LEAF LETTUCE

see Vaughan's selected stocks of Black Seeded Simpson and Grand Rapids Forcing page 19.

SPECIAL OFFER No. 37. One pkt. each, Spinach Lucullus, All Seasons Lettuce, Bean Triumph of the Frames, for 25c.

SPECIAL OFFER No. 38. One pkt. each, Best of All Tomato, Carter's Model Cucumber, Diamond Jubilee Melon, for 60c.



New Forcing Musk Melon, "Diamond Jubilee."

The plant is robust and free growing, develops rapidly and is hardy in constitution. The fruits, which are produced very freely on lateral growths, are oblong in shape, usually weighing 3 to 5 lbs. The skin is beautifully netted, and when ripe assumes a very pretty golden yellow. The flesh is greenish white and of exquisite flavor. This new sort received a First-class certificate Scottish Horticultural Society, Edinburgh.

Pkt. (25 seeds), 25c.; 3 pkts. for 65c.

NEW LETTUCE "ALL SEASONS."

Without a doubt this is one of the best All-Head Lettuces. It forms a very large, solid head, almost as large as a Flat Dutch Cabbage; the flavor is excellent; the inner leaves very tender, slow to go to seed. The heads are of enormous size, very handsome; the leaves a beautiful light green; a very profitable sort for the market gardener and excellent for the home garden. For early or late sowing.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.60.

VAUGHAN'S VEGETABLE SEED NOVELTIES AND SPECIALTIES FOR 1901

ROSELLE. (*Hibiscus Sabdariffa*.) Commonly called Southern Jelly Plant.

The plant is an annual, grows quickly from seed, is very ornamental, even when not in bloom. The woody part of the plant being a bright red and the leaves veined red. Flowers single, salmon or rather a pale yellow overlaid with salmon. Plant grows 2 to 3 feet high, sound and bushy. Flowers followed by bright red seed pods. The pods are used for jelly, being equal to the best Currant Jelly. This plant is a native of Queensland, and large quantities of the jelly labeled "Queensland" Jelly is shipped from Australia to all parts of Europe where it is highly prized. The fruit ripens rapidly, requires no cleaning or picking over after gathering, pickers cannot eat it, and birds will not touch it.

Pkt., 10c.; ¼ oz., 20c.; oz., 30c.

NEW "PARAGON" RHUBARB.

This is, to our knowledge, the best flavored of all Rhubarbs. The stalks are of enormous size and thickness, very solid, with a beautiful red skin. The plants are shy seeders and the plants come true from seed.

Pkt., 10c.; ¼ oz., 20c.; oz., 30c.

Brussels Sprouts "Hercules."

This new variety is the best of its class. The plants grow to a height of about 2 feet and the stalk is covered with a great number—often as many as 60—large solid sprouts, which remain in good condition for a long time. This is a vegetable, a taste for which does not have to be "acquired," as it rivals cauliflower in fine flavor.

Pkt., 15c.; 2 for 25c.

ALL-SEASON RADISH.

Without doubt the finest of its class. It may be sown from Spring until Autumn, and the roots obtained from late sowings can be kept in storage for Winter consumption. As its name indicates, it is an all-seasons' sort and can be used in all stages, from the size of a marble until full grown. The root is round, of brilliant scarlet color, grows to a very large size, and remains firm and brittle to the end. When sliced and salted it makes a very fine relish. The best radish for all purposes yet introduced.

Lb., \$1.35; ¼ lb., 40c.; oz., 15c.; pkt., 5c.



WATER MELON, KLECKLEY'S SWEET.

Large oblong Melon, 20 inches in length by 10 to 12 inches in diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large solid heart which does not crack open when ripe. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The Melon is better for home use than for shipping, and we believe it is the best table Melon to-day. Monte Christo is very much like it. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.



THE "GOLDEN BRONZE" SQUASH.

A cross of the Bay State and Boston Marrow, resembling the latter in form and the peculiar wrinkling of the skin. The squashes average from 8 to 10 pounds; color a dark grayish green, flesh bright golden yellow, fine grained, very sweet and of delicious flavor. Early in maturing, a splendid keeper and very uniform in size and shape.

Pkt., 10c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.35.

HARD SHELLED MARROW.

A NEW SQUASH, GIVING THE LARGEST YIELD PER ACRE, THE BEST SORT FOR PIES AND FOR CANNING OR DRYING.

We have been at work on this variety for several years and now have it so well fixed that it comes true to type. The fruit is very large, oval, deep orange red color, and though quite smooth has as hard a shell as the Hubbard. The flesh is very thick, rich orange red color and has no equal for making pies, having a peculiar flavor and quality similar to, but much firmer than that of the choicest pumpkin.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

NEW WATER CRESS.

Improved Broad Leaved.

A decided improvement on the old, well-known and highly esteemed Water Cress. Its leaves are considerably larger, it is more productive and of better quality, being very tender and a very pleasant flavor. Much better suited for garnishing than the old sort which it will undoubtedly supersede, being superior to it in all respects.

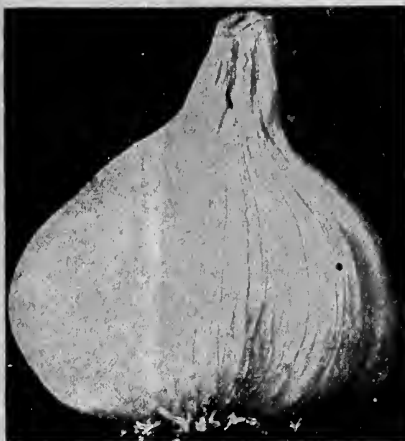
Pkt., 10c.; 3 for 25c.; ¼ oz., 30c.; ½ oz., 50c.



NEW "HEART O'GOLD" SQUASH.

A very distinct and beautiful new squash.

The vines are strong, vigorous and healthy, which enables it to resist the ravages of borers successfully. It is also very prolific, owing to its strong growth and freedom in setting fruit. The color of the fruit is a rich reddish orange, and the shape is not only attractive, but economical in cutting, there being little or no waste. The flesh is very deep, with small seed cavity, of excellent quality, either for pies or as a vegetable. Pkt., 10c.; ¼ oz., 30c.; oz., 50c.



BAVARIAN GARLIC.

This is a particularly fine strain of Garlic. It originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary Garlic, it keeps much longer without shriveling and is of snowy whiteness. We secured one grower's entire stock, but our supply is limited.

Lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00. If by mail add 10c. per lb. for postage.

Vaughan's High-Grade Fertilizer is the best for all kinds of Vegetables and Flowers. See Fertilizer page.



NEW "ICICLE" RADISH.

Entirely distinct, long, slender, pure white. Very early; much the earliest and finest long white. It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are fully as large as those of the Long Cardinal. It is ready for use following the olive-shaped Earliest White, and is destined to become a leading variety. In recent years strains of White Wood Frame and White Charters have been introduced and found of poor quality, but the Icicle is perhaps superior to the finest red ones. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter.

Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., \$1.15.

SPECIAL OFFER No. 35.

One pkt. each, Brussels Sprouts Hercules, Icicle Radish and Roselle, for 25c.

SPECIAL OFFER No. 36.

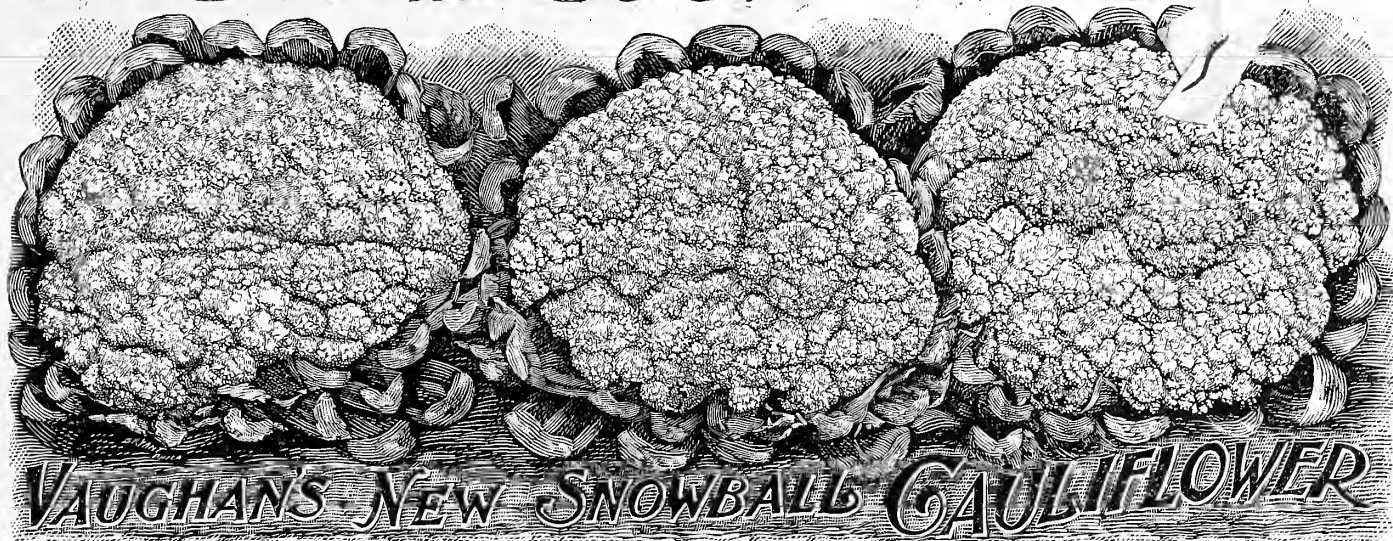
One pkt. each, Roselle, Kleckley Water Melon, Icicle Radish and Heart o'Gold Squash, for 25c.

ORDER SHEET TO VAUGHAN'S SEED STORE.

VERY IMPORTANT.—Write your name very plainly, and give your Post Office, County and State in full every time.

[OVER.]

VAUGHAN'S VEGETABLE SEED NOVELTIES AND SPECIALTIES FOR 1901



VAUGHAN'S NEW SNOWBALL CAULIFLOWER

**The Best for
Early and Late
Summer and
Fall Crops.
Always Sure to
Make a
Solid
White Head.**

We know of no better type of this variety—very early, smoothly rounded heads; fine grained, compact, even in size. This variety, while a first early, is better adapted generally to Fall use than the large late sorts commonly used for that purpose. **We stake our reputation on its merits against all comers.** All we want is that our customers try it—every one who uses Cauliflower, according to his needs—from packets to pounds. It will give satisfaction by the dozen plants or in a dozen acres. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. "Every plant," says our grower, "which did not produce a **perfect head** was discarded when selecting our stock plants for seed." Our customers have found it, by careful tests, fully equal to the best Cauliflower which they have ever grown, and our Chicago Market Gardeners, who planted it quite extensively this past Summer, are already placing orders for 1901. "Vaughan's New Snowball" is put up in packages as follows: Pkts, $\frac{1}{4}$ oz., $\frac{1}{2}$ oz., 1 oz., and $\frac{1}{4}$ lb., sealed with our trademark and with distinctive paper and printing. **Price, pkt., 25c.; $\frac{1}{4}$ oz., 85c.; $\frac{1}{2}$ oz., \$1.60; oz., \$3.00; $\frac{1}{4}$ lb., \$10.00; lb., \$35.00.**

The seed of this Cauliflower was saved with the greatest care and only from perfectly developed heads which yield but little seed. "Cheap" Cauliflower seed is a very poor investment because it cannot be good.

THE NEW SURPRISE PEA.

THE EARLIEST OF ALL THE SWEET WRINKLED PEAS.

**EARLIER THAN
AMERICAN WONDER
AND
NOTT'S EXCELSIOR,
AND AS EARLY
AS THE EARLIEST
OF THE
HARD ROUND PEAS.**

This remarkable new sort is a cross of Earliest of All and American Wonder, possessing the quality of the American Wonder and is as early as the earliest of the Hard Peas. The vines grow 24 inches high and need no bushing, the pods are well filled, containing 6 or 7 Peas. The Peas are not as large as those of the American Wonder, but **SURPRISE** is a far better cropper and ready for market **days before it.** It was tested in the grounds of the *Rural New Yorker* and E. S. Carman wrote of it: "It is the earliest Pea we have ever tried." The editor of the *New England Farmer* writes: "Of thirty-three varieties on trial it was the first to pick and the first to dry down."

SURPRISE has the hardness of Earliest of All; it is a far better Pea and cannot be recommended too highly. Another very important feature of **SURPRISE** Pea is the fact that it is ordinarily **not subject to mildew**, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate.

Price, pkt., 10c.; pt., 15c.; qt., 30c.; $\frac{1}{2}$ pk., 85c.; pk., \$1.50; bu., \$5.50. If by mail, add at the rate of 15c. per qt. for postage.

NEW IMPROVED PONDEROSA TOMATO.

Well and favorably known among market gardeners as very large, smooth and solid. Mr. Eugene Davis of Grand Rapids has, by several years' selection from the Ponderosa variety, secured an **almost perfectly smooth type** and yet retaining all the good qualities of the original Ponderosa as well as its size. Mr. Davis sent us seed of this in March last which we have had carefully grown by expert Tomato seed growers, and can now offer it to our customers at the following prices:

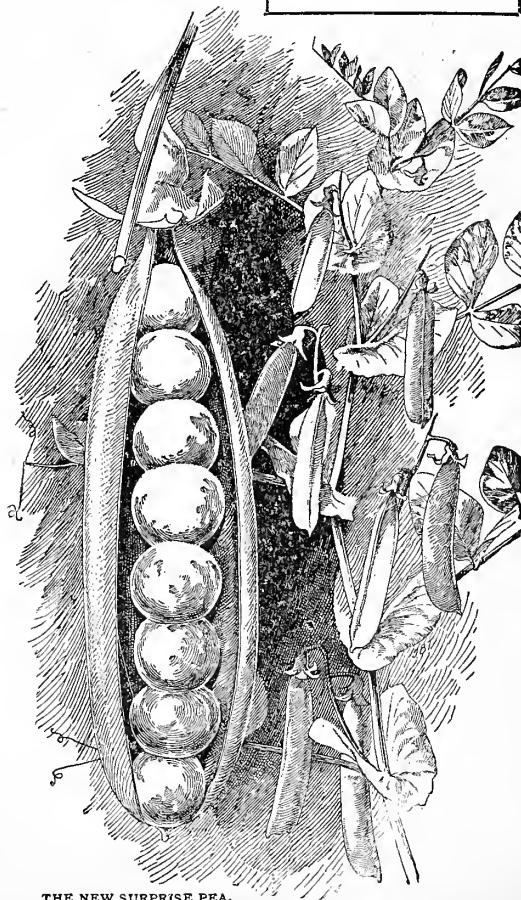
Pkt., 10c.; $\frac{1}{2}$ oz., 20c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.75.

SPARK'S EARLIANA.

THE EARLIEST LARGE SMOOTH RED TOMATO.

This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills the originator realized from his first pickings \$725.00 clear of freight and commission, being in the market fully a week before all others

Pkt., 15c.; 2 for 25c.; $\frac{1}{4}$ oz., 35c.;



THE NEW SURPRISE PEA.



Vaughan's Garden Seeds

GROWN ESPECIALLY FOR MARKET GARDENERS AND TRUCKERS.

We have supplied Seeds to market gardeners for twenty-four years. Their needs have been our specialty. Vaughan's Seeds have become their standard. This is the severest test possible. Market gardeners must have productiveness. Their products must be attractive. A house that has met those wants for twenty-four years and grown great because it met them well can be relied on to supply the best seeds grown.

This is a list of our specialties for market gardeners. The Seeds offered here are grown from pedigree stocks. Each variety

has been grown in just the part of the earth where climate, soil and season unite to produce the most perfect of its kind. These seeds have been selected by experts to meet your requirements, and to accord with our standards. They can be absolutely relied upon.

We sell these special Seeds as low as good seeds can be bought for anywhere. No reputable seed house, so far as we know, undersells us. If we are wrong, let us know it. Seeds without standing or quality may cost less, but we wish and intend to sell at least as low as good seeds cost anywhere.

VAUGHAN'S SEED STORE AT YOUR OWN DOOR.

The prices quoted in this Catalogue include free delivery on packets, ounces, one-fourth pounds and pounds (except where otherwise stated). They do not include delivery charges on larger quantities, nor on pints, quarts, pecks or bushels.

WE PREPAY CHARGES either by mail, express or freight (at our option), on all Orders for Vegetable or Flower Seeds, provided the order amounts to \$10.00 and upwards, and the cash is sent with the order. This

offer does not include beans, corn, onion sets or peas by the half peck, peck or bushel, nor potatoes and field seeds.

"BY FREIGHT OR EXPRESS" always means that transportation charges are to be paid by the purchaser.

CLUB WITH YOUR FRIENDS. If your own order is not large enough to take advantage of the above liberal "Prepaid" offer, combine your order with those of your friends and get seeds that are fresh, pure and true to name direct from Vaughan's Seed Store, at a less cost than you can buy "commission" seeds or kept-over stock from a store where seeds are sold as a "side line" only.

ARTICHOKE. GREEN GLOBE. Produces large, globular heads; scales green, shading to purple; best for general use. Pkt., 10c.; oz., 30c.

ASPARAGUS PLANTS.

These prices do not include postage. If to go by mail, add 25c. per 100 for the 1-year-old plants, and 50c. per 100 for the 2-year-old plants. We furnish 25 of a kind at the 100 rate, except where noted.

Special Prices on Larger Lots on Application.

COLUMBIAN MAMMOTH WHITE.—One-year-old roots, doz., 15c.; 100, 75c.; 500, \$3.00; 1000, \$5.50; 2-year-old roots, 100, \$1.00; per 1000, \$6.50.

CONOVER'S COLOSSAL.—One-year-old roots, 100, 50c.; 1000, \$4.00; 2-year-old roots, good plants, 100, 60c.; 1000, \$5.00; 2000, \$9.00; 5000, \$20.00; 3-year-old roots, extra strong, 100, \$1.25; by mail, \$2.00.

BARR'S MAMMOTH.—One-year-old roots, per 100, 60c.; per 1000, \$4.50; 2-year-old roots, doz., 20c.; 100, 75c.; 500, \$3.25; 1000, \$6.00.

PALMETTO.—One of the hardestiest sorts, almost "blight-proof," of excellent quality and fine appearance. One-year-old roots, per 100, 60c.; 500, \$2.75; 1000, \$5.00; 2-year-old roots, per 100, 85c.; 500, \$3.75; 1000, \$7.00.

ASPARAGUS SEED.

The seed should be sown in March or April, just as soon as the ground can be worked, in good, rich, mellow soil, in drills one foot apart, then covered with earth from one-half to three-quarters inch deep.

	Pkt.	Oz.	¼ lb.	Lb.
CONOVER'S COLOSSAL. 5 lbs., by express, \$1.20..	\$0.05	\$0.10	\$0.12	\$0.35
Barr's Mammoth.....	.05	.10	.15	.45
COLUMBIAN MAMMOTH WHITE.—A new sort; produces white shoots which remain white.....	.05	.10	.15	.50
PALMETTO.—One of the best.....	.05	.10	.15	.50

A light and well-drained soil is the best for an Asparagus bed, but a plantation may be successfully made in any soil which is not either absolutely wet or too stiff; stagnant moisture, however, is fatal to this plant. Abundant nourishment is essential to the production of good Asparagus, but it has been proven that it is better to apply the manure or fertilizer to the upper portion only of the soil, since the plants have no natural tendency to descend deeper.

WHAT FERTILIZER TO USE.— "Vaughan's High-Grade Truck Manure" is just the kind of fertilizer needed by Asparagus plants and it should be applied at the rate of 1000 to 1500 lbs. per acre, thoroughly worked into the soil before the crowns are planted. The same amount should be applied as a top-dressing every year just as early in Spring as possible. An annual top-dressing of nitrate of soda, at the time the first shoots begin to start, and at the rate of 200 or 300 lbs. per acre, is one of the surest paying investments.

For prices on Nitrate of Soda and Vaughan's High-Grade Truck Manure, see page 35.

ASPARAGUS CULTURE.

A treatise on the best methods employed in England and France by Barnes and Robinson, with translation of Leboeuf's Essay on Asparagus. Price, per copy, bound in cloth, 50c., postpaid.

Special Bargain Offer No. 44.

One packet each: Cabbage Allhead Early, Nantes' Half Long Carrot, Crosby's Egyptian Beet, Giant Stringless Green Pod Bean, Double Curled Parsley, Cucumber Evergreen White Spine, The Morse Lettuce, Early Evergreen Sweet Corn, Silverskin Onion, and Scarlet Gem Radish.

10 Excellent Vegetables for 25c.

WE TAKE SUBSCRIPTIONS FOR GARDENING

The Leading Horticultural Journal

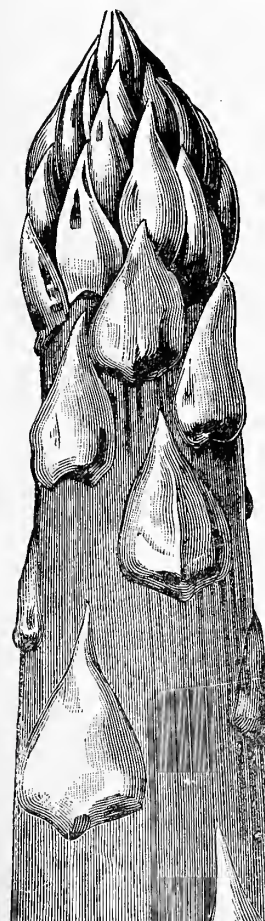
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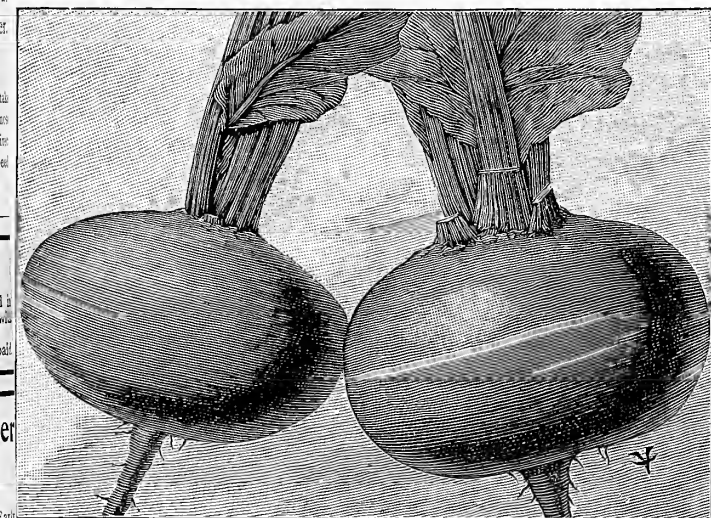


**DETROIT DARK RED TURNIP.**

A grand Beet for bunching for market; tops exceptionally small and uniformly upright; roots are perfect turnip shape with small tap roots. The principal fault with most turnip beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found to be one of the *deepest red* Beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

IMPROVED EARLY EGYPTIAN.—The finest early market sort, color very deep red; tender and sweet; in form like the Flat Dutch Turnip. Our seed is a special selection of the darkest, earliest and most perfect roots with small tops. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; 5 lbs., by express, \$1.70.

Eclipse.—A very early globe-shaped Beet, with small top and thin root; its skin deep red, its flesh of very fine texture. Lb., 50c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

*** * * CROSBY'S EGYPTIAN. * ***

The earliest Beet in the market.

A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape; IT IS THE DEEPEST RED, ALMOST BLACK IN COLOR, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July.

Lb., 80c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

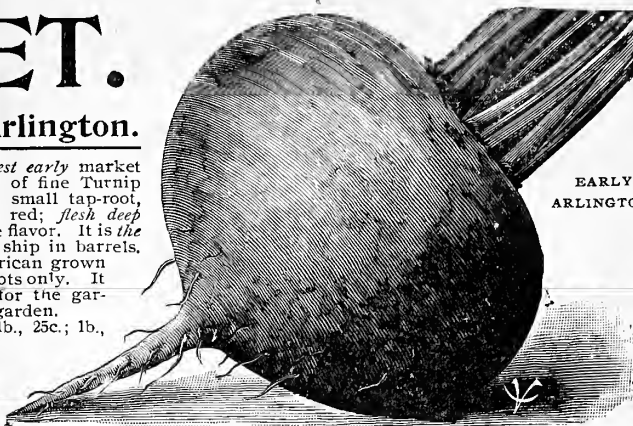
BEET.

The Early Arlington.

This is one of the *best early* market beets. It is very early, of fine Turnip shape, smooth and with small tap-root, foliage small and dark red; *flesh deep blood-red* and of very fine flavor. It is the *best for bunching* and to ship in barrels, from the most perfect roots only. It is a very desirable sort for the gardener and for the home garden.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; postpaid. By express, 5 lbs., \$3.00.

Half Long Blood.—One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are always smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.



EARLY
ARLINGTON.

*** EDMAND'S EARLY BLOOD TURNIP. ***

One of the best Beets grown, being a very careful selection. The roots are of good form, round with only one single small tap root; the flesh is of a deep, blood red color, and very sweet and tender. They can be planted very closely, as they do not grow large and coarse, and have a very small top. It is one of the best for the market gardener and for table use. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c. pkt., 5c.

Dewey's Early Blood Turnip.—A first-class table Beet. A week earlier than Early Blood Turnip; skin smooth; good for summer and winter use. Our stock is grown from specially selected roots. Lb., 50c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

Long Smooth Dark Blood.—We have an exceptionally good quality of this sort. Lb., 45c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

Sugar Beets.

VILMORIN'S IMPERIAL.—An improved French variety, exceedingly rich in sugar. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent of sugar. Lb., by mail, postpaid, 45c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 10 lbs., by express, \$3.00.

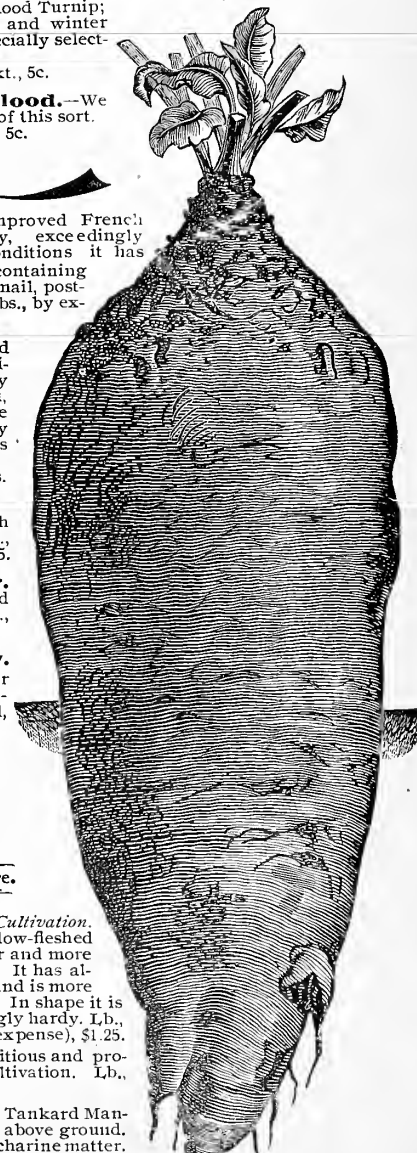
KLEIN-WANZLEBEN.—This kind is cultivated on a larger scale than any other Sugar Beet. The root is conical, straight and even, quite large at the head and rapidly tapering. It is easy to dig, a heavy yielder, and contains from 13 to 15 per cent. of sugar. Lb., 45c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs. by express, \$1.50.

Lane's Improved.—Much liked by stockmen. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs., by express, \$1.25.

French Red-Top Sugar.—Combines with heavy yield a good percentage of sugar. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs., by express, \$1.25.

SPECIAL OFFER No. 7.—We will mail 1 lb. each Sugar Beet, Vilmorin's Imperial, Klein-Wanzleben, and Lane's Improved, for \$1.25, postpaid.

Special Offer No. 8.—We will mail $\frac{1}{4}$ lb. each Mangel Wurzel, Vaughan's Mammoth Long Red, Golden Tankard and Erfurt Model, for 30c., postpaid.



VAUGHAN'S MAMMOTH
LONG RED MANGEL.

* ————— Mangel Wurzels. 4 to 6 lbs. are required per acre. ————— *

VAUGHAN'S MAMMOTH LONG RED.—This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red fangel, and of the greatest value for stock feeding. They grow well above ground and are easily pulled. Our strain is an extra selection of the largest and thickest Mangels, representing the true type. (see illustration.) Lb., 40c.; $\frac{1}{4}$ lb., 15c.; z., 5c.; 5 lbs., by express; at buyer's expense) \$1.25.

Giant Yellow Intermediate.—A decided improvement on the Yellow Intermediate Mangel, being considerably larger, more than half above the ground, and more grayish or other of russet yellow color. Flesh white, firm and sweet, such liked by cattle. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs., by express, (at buyer's expense), \$1.20.

Our prices on single pounds and smaller amounts include postage.

GOLDEN TANKARD.—The best Yellow Mangel in Cultivation.

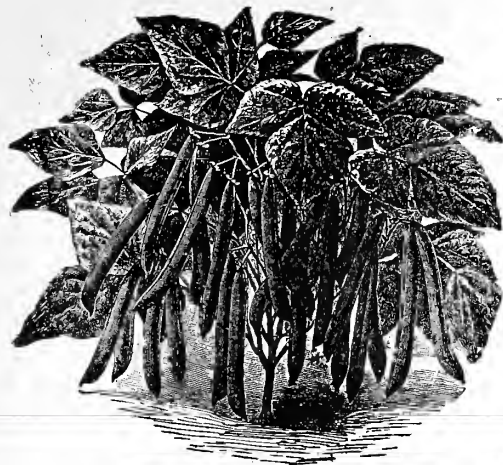
A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and more nutritive matter than any of the red-skinned sorts. It has already taken the lead of other varieties in England, and is more relished by milch cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled, exceedingly hardy. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs., by express, (at buyer's expense), \$1.25.

Champion Yellow Globe.—Very nutritious and productive; a good keeper. The best Yellow Globe in cultivation. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs., by express, \$1.20.

Erfurt Model.—A very fine selection of Red Tankard Mangel. The roots grow very uniform, smooth and well above ground. The flesh is solid and contains a great amount of saccharine matter. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.; 5 lbs., by express, (at buyer's expense), \$1.20.

BEANS.

BUSH OR SNAP.



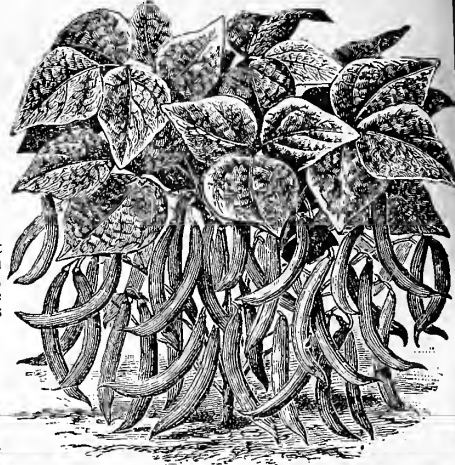
STRINGLESS GREEN POD BEAN.

STRINGLESS GREEN POD.

This is the only green-podded bush Bean that is always absolutely stringless. Is the finest in quality of all Beans. The pods are round and full, longer and straighter than the Red Valentine, while it is earlier than the Long Yellow Six Weeks. It is the best of all the green-podded Beans.

EXTRA EARLY REFUGEE.

One of the earliest of green-podded sorts. It has all the excellent qualities of the well known Refugee, with the additional advantage of being ready for market at least 10 days earlier. It is an immense yielder.



IMPROVED EARLIEST VALENTINE BEAN.

IMPROVED EARLIEST VALENTINE.

Our stock of this is extra choice. This variety is usually ready to pick in 30 days after planting. The pods are very thick and fleshy, of finest quality and unequalled in uniformity of ripening, which latter fact, combined with its earliness, makes it one of the most profitable sorts for the gardener.

White Kidney. This is the long-loved "Succotash" Bean of our forefathers. New sweet corn, cut fresh from the cob of such varieties as our Champion, Country Gentleman, or Old Colony, and cooked with new-shelled Kidney Beans make up a dish that well supplies that "long-felt want" we all recognize.

Early Round-Pod Six Weeks. It is extra early, a vigorous grower and very productive. Compared with the Long Yellow Six Weeks Bean, it is more prolific, the pods are longer.

New "GIANT" Stringless Green Pod. This new Bean will supplant that old favorite, the Valentine, possessing all its good qualities, besides being ready for market two weeks earlier. The pods are one-third larger, averaging 5 to 6 inches in length and they are always absolutely stringless, round, fleshy and of best quality.

GREEN-POD VARIETIES.

These prices, except for packets, do not include prepayment by mail; if wanted by mail, add 8 cents to the pint and 15 cents to the quart prices.

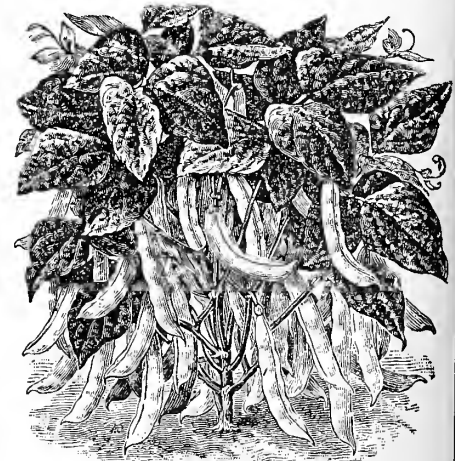
	Pkt.	Pt.	Qt.	½ pk.	Pk.	Bu.
Improved Earliest Valentine.....	\$0 10	\$0 15	\$0 25	\$0 65	\$1 15	\$4 50
Extra Early Refugee.....	10	15	25	65	1 15	4 50
Early Round-Pod Six Weeks.....	10	15	25	65	1 15	4 50
New Stringless Green-Pod.....	10	15	30	85	1 40	5 00
Refugee or 1,000 to 1.....	10	15	25	65	1 15	4 50
Early Mohawk.....	10	12	20	65	1 10	4 00
Long Yellow Six Weeks.....	10	12	20	60	1 10	4 00
White Marrow.....	10	12	20	55	95	3 50
White Kidney.....	10	12	20	60	1 10	4 00
Dwarf Horticultural.....	10	12	20	65	1 15	4 50
English or Broad Windsor.....	10	15	25			
Improved Navy.....	10	12	20	60	1 10	4 00
Longfellow.....	10	15	30	1 10	2 00	
Triumph of the Frames.....	15	30	50			
New Giant Stringless.....	10	15	30	90	1 50	5 50

DAVIS KIDNEY WAX.

This plant is a vigorous grower, carrying the pods well up from the ground. In productiveness it is astonishing, as it will produce at least one-third more bushels of pods to the acre than any other Wax Bean. The pods are long, straight, oval, of clear waxy-white color, and handsome, often growing to a length of seven to eight inches, and, when fit for use, are quite stringless and of fine flavor. One of the main points of superiority over other sorts is its extreme hardiness and shipping qualities. Another good point of merit is, the plants produce a very small portion of waste or second quality pods.

Wardwell's Early Kidney Wax.

One of the earliest, hardest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax, and yields one-third more, and it is almost entirely free from rust and spots. The pods are long and showy, very tender, stringless, and of excellent quality.



NEW PENCIL POD WAX BEAN.

NEW PENCIL-POD WAX.

An extremely good new Bean, being very early, very prolific and of excellent flavor. The pods are from 5 to 6 inches long, thick, fleshy, as round as a pencil and absolutely stringless. A beauty in shape and color of the true waxy type. We call it the "Seek-no-further" of all Wax Beans.

Stringless Refugee Wax.

Of special value to market gardeners, as it is suitable for early or late sowing, and for a wet or dry season. If sown in Spring, it will give seed in time for a second crop in Fall. It is a perfect Refugee, with wax pods that are long, round, and of a golden-yellow color, and an immense yielder.

Jones' Stringless Wax.

A New White-seeded Sort, with Long Stringless Pods, Rustproof and Productive.

This grand, absolutely stringless bean is of true bush type, of strong growth, with medium tall stocky footstalk, and compact husky tops, is absolutely rustproof on all soils and in the most unfavorable season. It is nearly a week earlier than any strain of Black Wax. The pods are long, perfectly round and exceptionally solid, of a delicate light yellow color, perfectly stringless, showing no coarseness even when past their prime; retains its brittleness and fine table quality when nearly matured. When ripe the seeds are white, medium, round and plump. In summing up its good qualities the originator claims that more bushels per acre of green pods can be picked from an acre than from any other wax bean known, and if left to ripen a larger yield of dry beans can be harvested than from the field varieties; also can be planted later in the season with the certainty of a crop.



WARDWELL'S KIDNEY WAX BEAN.

Challenge Dwarf Black Wax. This is fully one week earlier than any other Wax Bean. The pods are large and of good color, and ripen remarkably uniformly and well together. There is none better for first early crop.

Rustless Golden Wax. Very early and productive; of excellent quality and entirely free from rust, besides being very crisp and tender. It keeps longer than any other after picking, which renders it valuable for distant shipping.

WAX OR YELLOW-POD VARIETIES.

These prices, except for packets, do not include postage; if to go by mail add 8 cents per pint or 15 cents per quart.

	Pkt.	Pt.	Qt.	½ pk.	Pk.	Bu.
Valentine Wax.....	\$0 10	\$0 15	\$0 25	\$0 75	\$1 40	\$5 00
Davis Kidney Wax.....	10	15	25	75	1 40	5 00
Wardwell's Kidney Wax.....	10	15	25	85	1 50	5 50
Challenge Black Wax.....	10	15	25	70	1 20	4 50
Stringless Refugee Wax.....	10	15	30	85	1 50	5 50
Saddleback Wax.....	10	15	30	85	1 50	5 50
Rustless Golden Wax.....	10	15	25	70	1 25	4 75
Prolific German Black Wax.....	10	15	25	70	1 20	4 50
Golden-Eyed Wax.....	10	12	20	65	1 15	4 25
Giant Yosemite Wax.....	10	15	30	85	1 50	5 50
Detroit Wax.....	10	12	20	65	1 15	4 25
Dwarf German Black Wax.....	10	15	25	70	1 20	4 50
Improved Dwarf Golden Wax.....	10	15	25	70	1 20	4 50
New Pencil-Pod Wax.....	10	15	30	90	1 65	6 00
Jones' Stringless Wax.....	10	15	30	1 00	1 85	7 00
Flageolet Wax.....	10	15	25	75	1 40	5 00



BURPEE'S BUSH LIMA.

POLE BEANS.

These prices, except for packets, do NOT include prepayment by mail; if wanted by mail add 8c. to the pint and 15c. to the quart prices.

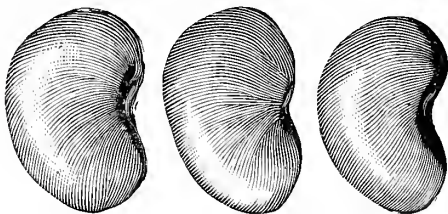
EARLY GOLDEN CLUSTER WAX. A desirable sort, only seven days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 inches long, borne profusely in clusters of three to six, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless, cook tender and are delicious.

KENTUCKY WONDER, OR OLD HOMESTEAD. A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor and are most excellent for snaps. This is one of the best and most profitable Beans for the market gardener, the pods being so showy and produced in great abundance.

SCARLET RUNNER. A favorite, both as a Snap Bean and for its flowers, which are of a bright scarlet; seeds broad and kidney-shaped.

LAZY WIFE. The pods are produced in great abundance and measure from 6 to 8 inches in length; they are broad, thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and are unsurpassed in all stages. Each pod contains 6 to 8 round, white Beans, which make excellent Winter shell Beans. They are late to mature, but are valuable to extend the season. This is an excellent Bean and is sure to give satisfaction.

Pole or Climbing Lima Beans.



FORD'S MAMMOTH LIMA.

FORD'S MAMMOTH POLE LIMA.

The largest and most productive Lima Bean. The pods of this most desirable Bean grow to an average length of 8 inches and are produced in great clusters. The pods have from 5 to 7 Beans of excellent quality, both green and dry. It might be called the **ever-bearer**, as the pods are produced early at the bottom of the pole, and are continuously produced until the frost destroys the vines.

"KING OF THE GARDEN LIMA."

Finest stock for market gardeners. When not closely planted they set their pods early at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size, many specimens measuring from 5 to 8 inches and producing up to 7 Beans to the pod, all perfectly formed and of superior quality.

EARLY JERSEY LIMA. About two weeks earlier than Large Lima, which is of great advantage.



LAZY WIFE POLE BEAN.

BUSH LIMA BEANS.

HENDERSON'S BUSH LIMA. For convenience and practical use in the home garden it is a really good thing. It grows without the aid of poles, in compact bush form, about 18 inches high, is very productive and at least two weeks earlier than any of the Pole Limas.

Per bu., \$5.75; pk., \$1.50; qt., 25c.; pt., 15c.; pkt., 10c.; if by mail add postage.

BURPEE'S BUSH LIMA. The true bush form of the old large Lima Pole Bean. It grows vigorously to a height of 18 to 20 inches, forming a circular bush, 2 or 2½ feet in diameter, requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar in size and quality to those grown on the large white Lima Bean.

Bu., \$7.00; pk., \$1.85; ½ pk., \$1.00; qt., 30c.; pt., 15c.; pkt., 10c.; if by mail add postage.

Add 8c. per pint and 15c. per quart to the prices on this page, if to go by mail. Packet prices include postage.

How to Cook and Use Rarer Vegetables and Herbs.

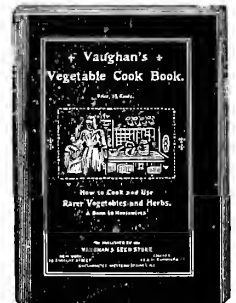
Many of the rarer vegetables are comparatively little known to the American housewife. In order that the true delicacy and distinctiveness of flavor of these choice kinds may be best secured and appreciated, we have prepared a Cooking pamphlet. This book contains a collection of the best recipes for the preparation and cooking of these rare and odd vegetables. We also give other excellent but less known recipes for cooking the older varieties, with some notes regarding the use of herbs and plants for the flavoring or garnishing of other dishes.

Price, heavy paper cover, 25c., or free to every customer who buys seed to the amount of \$2.00 or upwards and asks for same. Bound in linen, 40c.

ANY OF THE FOLLOWING, PER PKT., 10c.

	Pt.	Qt.	½ pk.	Pk.	Bu.
EARLY GOLDEN CLUSTER WAX	\$.015	\$0.30	\$0.95	\$1.75	
Lazy Wife	.15	.30	.95	1.75	
Dutch Case-knife	.15	.30	.85	1.40	\$5.50
Horticultural Cranberry	.15	.30	.85	1.40	5.50
KENTUCKY WONDER	.20	.35	1.15	2.00	
Creaseback	.15	.30	.90	1.65	6.00
SCARLET RUNNER	.15	.25	.80	1.40	
FORD'S MAMMOTH LIMA	.15	.30	.90	1.60	6.00
LARGE LIMA, selected seed	.15	.30	.90	1.60	6.00
Dreer's Improved Lima	.15	.30	.95	1.75	6.50
"KING OF THE GARDEN" LIMA	.15	.30	.90	1.60	6.00
Extra Early Jersey Lima	.15	.25	.90	1.70	6.50

BUTTE, MONT.—Seeds I bought of you last year were the most satisfactory of any I ever used. Yours very truly,
J. H. MITCHELL.

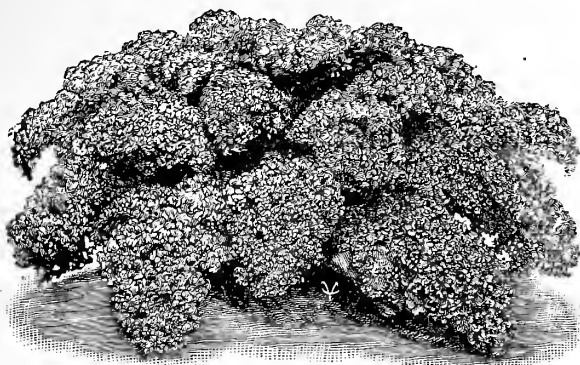


Swiss Chard Beet or Summer Spinach.

A distinct vegetable and much superior to the common Beet for greens and equal to spinach. It must be remembered, however, that the roots are of no value as Beets. Sown early in the Spring in rows 16 inches apart and the seedlings afterward thinned out to 6 inches in the rows, it makes a rapid growth of leaves, and is fit for use for greens sooner than any other variety. We consider it much superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like asparagus or made into most attractive pickles.

Lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

CREAL SPRINGS, ILL.—I feel that I must say something in favor of your seeds. I have used Vaughan's Seeds fifteen years, and find them the best. Your Early Spring Cabbage and New Stringless Bean are the finest I ever saw; in fact, everything is extra you have.
M. M. SHEELTZ.

BORECOLE OR KALE.**DWARF GREEN CURLED KALE.**

(German Green or Sprouts.)

Extra Selected Stock.

This is hardier than Cabbage, and makes excellent greens for Winter and Spring use. The leaves are as curly as Parsley, tender and of very fine flavor. It is improved by frost. Sow the seed in May or June, transplant in July and treat same as Cabbage. Immense quantities of this are grown in the South and shipped to Northern markets. We have an excellent strain of it. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

TALL GREEN CURLED.—Fine curled. **Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

SEA KALE.—¼ lb., \$1.00; oz., 30c.; pkt., 5c.

SIBERIAN.—Sometimes called "Sprouts" and "German Greens." Not so curly as the Dwarf Green Kale. The plant is low, but spreading and very hardy. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

BROCCOLI.

LARGE WHITE MAMMOTH.—Heads compact. **Pkt., 10c.; ½ oz., 15c.; oz., 30c.**

PURPLE CAPE.—Large heads, of a brownish-purple color and good flavor. **Pkt., 10c.; ½ oz., 15c.; oz., 30c.**

BRUSSELS SPROUTS.

A Most Delicious Vegetable.

PARIS MARKET.—This is a very fine new variety, of half-dwarf growth, bearing handsome, solid, round sprouts of best quality, crowded together on the stalk, 1 to 2 inches in diameter, resembling Cabbages in miniature. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May, and treat the same as Winter Cabbage. **Lb., \$1.40; ¼ lb., 40c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.**

**PE-TSAI, or CHINESE CABBAGE.**

This plant bears a loose, lettuce-like head of crisp leaves with pure white stalks, which are used like cabbage. It succeeds best in a rather cool, moist soil. **Pkt., 5c.; oz., 20c.**

CAULIFLOWER.

The Very Best for Forcing, and Earliest in Open Ground.

Cauliflower seed should be thoroughbred. Erfurt best strains have a fifty-year pedigree. Some are so high bred that with perfection in bloom comes weak constitution. Such plants do not average a good seed crop once in three years; hence the best is dear and scarce. Vaughan's Earliest Dwarf Erfurt combines all pedigree points, earliness, purity of color, dwarf habit, fine grain. This seed will produce Cauliflowers worth the highest market price. It cannot be sold cheap for above reasons, but the shrewdest gardeners find it the most profitable.

VAUGHAN'S EARLIEST DWARF ERFURT.—Lb., \$40.00; ¼ lb., \$11.50; oz., \$3.00; ½ oz., 85c.; pkt., 25c.

DANISH SNOWBALL.

Most good early Cauliflower seed is grown in Denmark. Our "Danish Snowball" is the result of long, careful selection, and is not very early, but produces uniformly even, regular heads. With many seasons' trial we find it always the same. Gardeners who have been pleased with it can rely on the same quality from us every time. Reliable in heading, the seed grows well and heads form evenly. Our popular traveler and expert vegetable gardener, the late Mr. Burt Eddy, used to say: "Don't put an incumbrance on your farm by planting uncertain, late and possibly mixed varieties of seed." Our Chicago market gardeners who have used it alongside of all other varieties for the past three years have found it equal to the best and often superior.

Lb., \$30.00; ¼ lb., \$8.00; 2 ozs., \$4.25; oz., \$2.25; ½ oz., 65c.; pkt., 15c.; 3 pkts. for 30c.

Extra Early, or Second Erfurt.

A very fine strain, producing large, white, firm heads; close and of excellent quality. It is dwarf, extra early and always certain to head; for early or late. We sell this largely to gardeners, who prefer it to Snowball. **¼ lb., \$7.00; oz., \$2.00; ½ oz., 60c.; pkt., 10c.**

LARGE EARLY ERFURT.—This is a vigorous growing variety with large, white, firm heads. It is the very best sort for a second crop. **¼ lb., \$2.50; oz., 75c.; ½ oz., 40c.; pkt., 10c.**

EXTRA EARLY PARIS.—Lb., \$6.50; ¼ lb., \$1.75; oz., 50c.; ½ oz., 25c.; pkt., 5c.

HALF EARLY PARIS.—Oz., 60c.; ½ oz., 30c.; pkt., 5c.

LENORMAND'S SHORT STEM.—Lb., \$6.50; ¼ lb., \$1.75; oz., 50c.; pkt., 5c.

AUTUMN GIANT.—Well protected by foliage. **¼ lb., \$1.75; oz., 50c.; ½ oz., 25c.; pkt., 5c.**

ALGIERS.—One of the largest and best for late. **Oz., 60c.; ½ oz., 30c.; pkt., 5c.**

COLLARDS.

This is a form of Cabbage grown in the Southern States. It grows very quickly and produces a mass of tender leaves on a tall stem. One ounce of seed will sow 300 feet of drill, and two ounces furnish enough seed for transplanting on an acre of land; drilled directly in the row in field, two to three pounds are required per acre.

GEORGIA COLLARDS.—A mass of leaves on a tall stem, which in the South continues in growth all Winter. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; per lb., \$1.00.**

"EARLY SPRING" CABBAGE.

Nearly as Early as the Wakefield and One-third More Productive.

This now famous Extra Early French Cabbage (sent out under the above name) has been grown by a number of the progressive gardeners around Chicago, and it has given entire satisfaction. It is of the type of the Early "Allhead," resembling it in habit of growth, but is smaller and is nearly as early as the Wakefield. The heads have few outside leaves and these are small and grow so close to the head that they can be planted very close together. It is round in shape, slightly flattened, very solid, even before the Cabbages attain their mature size. On account of its shape, productiveness and solidity, and following the Wakefield so closely, it becomes one of the most profitable early sorts. Market Gardeners cannot afford to be without this as it is a good "seller," round Cabbages receiving always the preference if offered in competition with pointed heads.

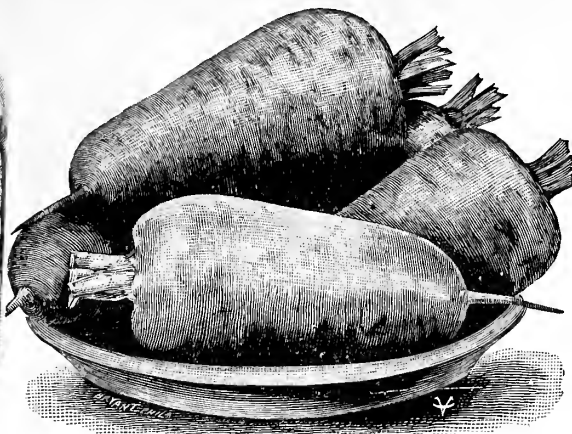
Price, per lb., \$4.00; ¼ lb., \$1.15; oz., 40c.; ½ oz., 25c.; pkt., 10c.

HOW TO GROW LARGE CABBAGE.—Cabbages are voracious feeders and will respond to large applications of fertilizer. Use from 1,000 to 1,500 lbs of Vaughan's High-Grade Truck Manure per acre, and after the plants are well established and have made growth apply 100 lbs of Nitrate of Soda as a top-dressing. After the heads begin to form give another top-dressing of 200 lbs of Nitrate of Soda per acre. The same treatment applies to cauliflower. **For price, see page 35.**

PARIS, ILL.—The Cincinnati Radish were splendid, and no one could wish for a better Melon than Paul Rose, so sweet and such a fine flavor. We shall continue growing Paul Rose for a muskmelon.

The Nasturtium, Special Mixture, were grand, and had so many flowers and such lovely shades and colors. Was well pleased with all seeds ordered from you; will continue using them.

MRS. J. W. LAUGHLIN.



EARLY CHANTENAY. THE BEST BUNCHING CARROT.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about 6 inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and **not apt to crack open while growing**. An excellent table sort and a heavy cropper. Our seed is most carefully selected.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 95c., postpaid.

EARLY SHORT SCARLET (Dutch Horn). Stump-rooted, about 4 inches long. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

JAMES' INTERMEDIATE. This variety nearest resembles the Danvers, is thicker at the shoulder and pointed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

NANTES' HALF LONG, EARLY.

This is the sweetest of all Carrots, of good shape and size. The roots are almost cylindrical, very smooth, grow about 6 inches long. Leaves fine, flesh entirely red, **very sweet** and almost entirely without a core. They are easily pulled and keep well. Like all Carrots, it likes a rich, deep mellow soil, free from stones. A most excellent sort.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

HALF LONG DANVERS.

This is a broad-shouldered Carrot, cylindrical in shape, stump rooted, of excellent color, best flavor, a most wonderful producer. Ready in about 65 days from the time of sowing. It is not only one of the best for the table, but owing to its shape, size and great yield and the fact that it is so easily harvested, one of the best for stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



NEW LONG LEMON STUMP-ROOTED.

This new Carrot is a real wonder, for while at maturity it is of large size so that it equals the stock Carrots in bulk of yield per acre. It is always as sweet as the Chantenay and at all times of its growth is in perfect condition for table use. It is of a beautiful lemon color, stump-rooted, and our illustration shows it in about one-half its natural size.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid.

IMPROVED LONG ORANGE.

A well-known sort, roots long, thickest near the crown, tapering regularly to a point, color deep orange; suitable for the table and main field crop. Our strain of this is excellent.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

THREE OUNCES OF
SEED to 100 YARDS.

CARROTS.

FOUR POUNDS TO
THE ACRE.

The prices on ounces, $\frac{1}{4}$ pounds and pounds include postage; if to go by express deduct at the rate of 8 cents a pound from prices quoted. Note special cash discounts on large orders in front of book.

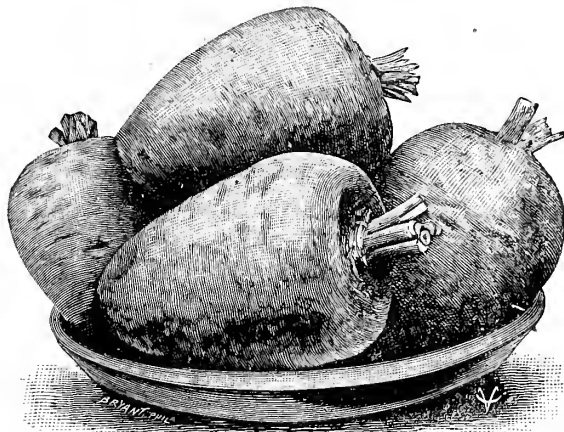
CARROTS require a deep, well-worked soil. For home use and early hunching the Chantenay, Nantes and Oxheart are the best, for general crop our Select Danvers, while for feeding the Belgian and Mastodon yield the largest crops. It is necessary to thin and weed Carrots early. Avoid weedy stable manure, but use Vaughan's High-grade Truck Manure for best results.

VERY EARLY SCARLET FORCING.

(French Horn.)

For forcing; 2 inches in diameter. Ready in 40 days.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

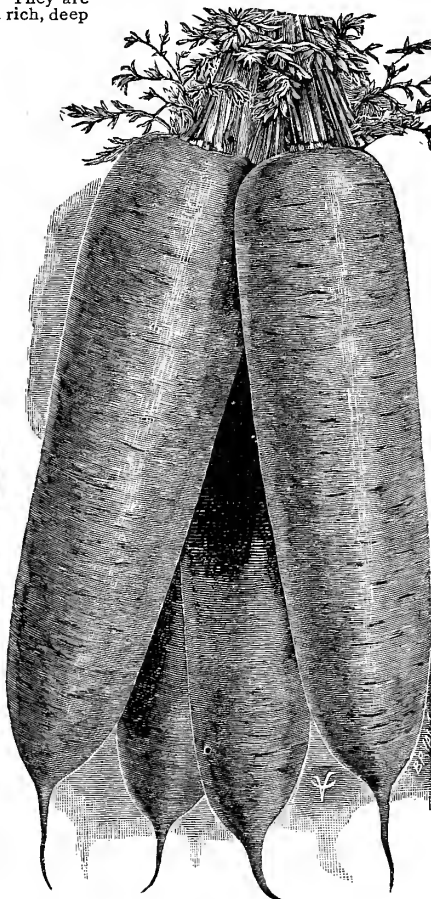


GUERANDE, or OXHEART.

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and a variety we can recommend to all market gardeners. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c., postpaid.

CARROTS FOR STOCK.

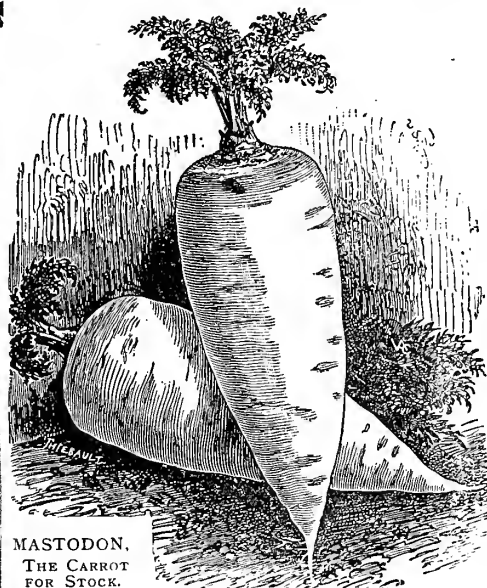
These are undoubtedly the most valuable of all the roots usually grown for stock. They are more nutritious than Turnips and nearly all animals like them and are benefited by them. The seed may be sown at any time in April until the end of May. Sow from 4 to 6 pounds of seed to the acre.



VAUGHAN'S SELECT DANVERS.

The best carrot for general crop; it is of rich orange color, a very heavy yielder and splendid keeper. It is a first-class Carrot for all kinds of soils, valuable both for table use and for stock. We have an extra fine strain of this favorite sort, which we have sold for many years, giving the greatest satisfaction to our customers.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25, postpaid.



MASTODON.
THE CARROT
FOR STOCK.

THE MASTODON CARROT.

This is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, solid, crisp and very sweet, the roots are short and very heavy at the shoulder, which allows them to be harvested very easily. They do not break easily in pulling or storing, owing to their solidity and shape. One of the most profitable Carrots; cattle and horses like it.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid; by express, 5 lbs., \$2.25.

LONG WHITE GREEN TOP BELGIAN AND LARGE ORANGE BELGIAN.

They grow about 20 inches long, partly above ground and are enormously productive, keep well and are very nutritious.

Price, each, pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; 5 lbs., \$2.00, all postpaid.

Cabbage.

VAUGHAN'S

SURE HEADING SEED.



Vaughan's Selected EARLY JERSEY WAKEFIELD.

The best early cabbage in cultivation.

It forms fine solid heads of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from selected heads. Our strain is remarkably pure; warranted to give satisfaction.

Lb., \$3.00; ¼ lb., 80c.; oz., 30c.; ½ oz., 20c.; pkt., 10c.



EARLY "ALLHEAD" CABBAGE.

Our prices include postage, if to go by express deduct 8 cents per pound.

The Cabbage Seed Crop on Long Island, where the only good American Cabbage Seed is raised, was almost a complete failure last year and prices for that seed are necessarily higher. Beware of cheap seed as it is either old stock or imported, the heading qualities of which are always doubtful.

EXTRA EARLY EXPRESS.—A few days ahead of best Wakefield, but cannot compete with that sort when it is ready; plant therefore only moderately. It has few outside leaves and can be planted close.

Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Earliest Etampes.—Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

LARGE JERSEY, OR CHARLESTON WAKEFIELD.

This sort forms heads considerably larger than the *Early Wakefield*; they are uniform, large and solid, and mature only a few days later. This sort is largely planted by gardeners in the south, and will be just as early on clay ground as the *Early Wakefield*.

Lb., \$2.80; ¼ lb., 70c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Early Jersey Wakefield.—Lb., \$2.10; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Early York.—Heads small, heart-shaped, firm and tender. Can be planted 15 to 18 inches apart. Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

EARLY "ALLHEAD."

Our seed is grown on Long Island by the originator.

If a gardener or amateur were to plant but one variety of Cabbage he could get none that would answer all purposes as well as the *Early "Allhead"*. For uniformity, reliability of heading, size, earliness and quality, it has no equal. Besides these points, the fact that at least 1,000 more cabbages can be grown on an acre, on account of its having hardly any outer leaves, and can, in consequence, be planted much closer than other sorts, renders this sort the most profitable. As stated above, our seed is grown by the most reliable Cabbage Seed grower on Long Island, and we know that no better seed can be had.

Price, 5 lbs. (by express), \$11.00; per lb., \$2.50; ¼ lb., 65c.; 2 ozs., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.; 3 for 20c. postpaid.

EARLY FLAT DUTCH.—A remarkably fine strain; a sure header, the heads weighing from ten to twelve pounds, are of even size, solid and of good flavor. The heads mature about as early as *Early Summer* and stand long without bursting. This is one of the best of the second early kinds. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

EARLY WINNIGSTADT.—One of the best for general use, being very hardy and sure to head. It seems to suffer less from the cabbage worm than any other sort. Heads regular, conical, very hard and keep well both summer and winter. Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

FILDERKRAUT.—Similar to Winnigstadt, but larger, more pointed and with fewer outer leaves. Highly esteemed for making kraut. Good either for first or second crop. Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

EARLY SUMMER.—The seed we offer has been selected with special care from heads of even size, large, solid and of good texture and we know that our seed gives entire satisfaction, being a special market gardeners' strain. Lb., \$2.10; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

VAUGHAN'S VANDERGAW.

One of the best sorts for the market gardener, as it forms large, solid heads, much larger than the *Early Summer* and almost as early, while planted later it makes a first-class fall and winter sort. One of its main qualities is its almost absolute certainty to head.

Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

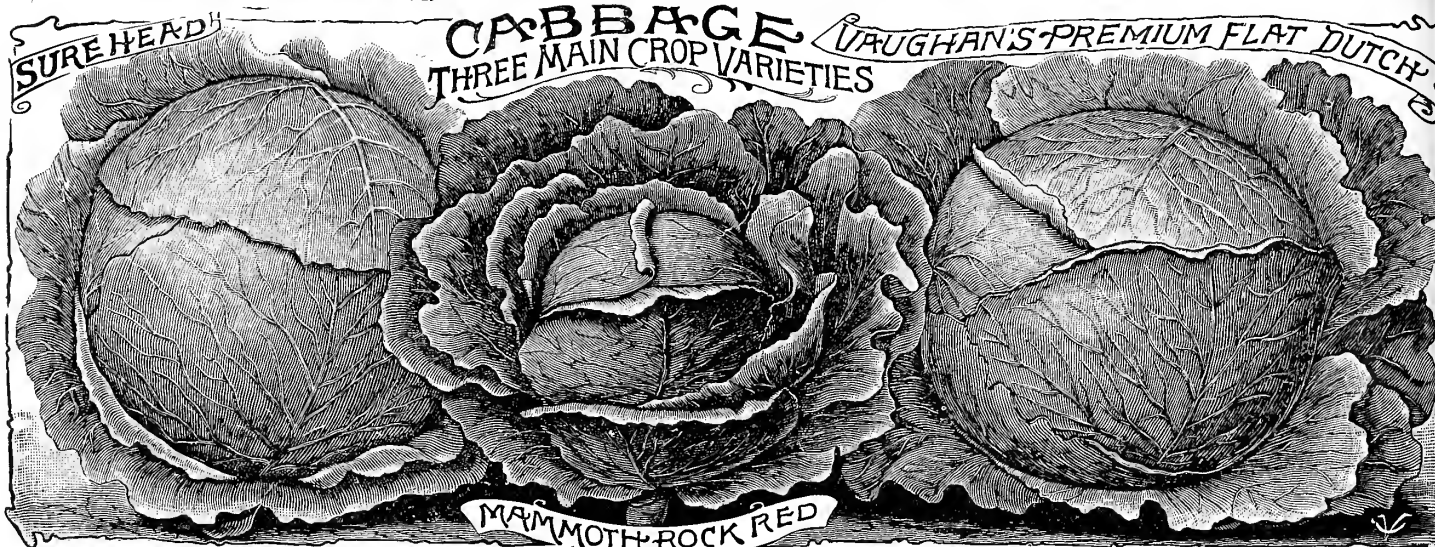
ALL SEASONS.—Lb., \$2.50; ¼ lb., 65c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Best for Sauerkraut.

FOTTLER'S IMPROVED BRUNSWICK. (Short-Stemmed Drumhead.)

We have an extra fine strain of this, with very uniform, large, solid heads, and always sure to head. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

FOTTLER'S BRUNSWICK, Blue Strain.—It forms large and solid heads the leaves have a bluish tint, hence the name. This sort is a better keeper than *Fottler's Improved*. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.



BURPEE'S SURE HEAD.

This sort produces large, round, flattened heads which are of uniform size, very hard and of fine texture, and weigh from 10 to 15 pounds. It is a good keeper and shipper, of fine quality and certain to head, even in the most unfavorable seasons. A general favorite with gardeners or large growers. Lb., \$2.60; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

MAMMOTH ROCK RED.

The largest red Cabbage in cultivation. Heads deep red to the center and will frequently average 10 to 12 inches. A sure cropper, and in every way a first-class sort. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

VAUGHAN'S PREMIUM FLAT DUTCH.

No Cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot-beds—hence it is a universal favorite for general use. For heading, evenness of crop and size our strain of this cannot be surpassed. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

VAUGHAN'S
SURE-HEADING

Cabbages.

LUXEMBURG, OR HARD HEAD.

We put this into the hands of American seedsmen, first obtaining it from a German gardener who did not know its name. The seed has often sold at \$1.00 per oz. and higher. Makes a good sized hard head, very very heavy, and has remarkable keeping qualities for burying over winter. **Very profitable for late Spring sales** after other sorts are gone often bringing high prices. Always attracting buyers by its fresh green color, size, and quality. It is undoubtedly one of the most profitable kinds for every gardener who winters Cabbage.

Lb., \$2.60; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

THE LUPTON. A New Winter Variety.

This variety originated with one of the largest Cabbage seed growers of Long Island, whose name it bears, and we recommend it for the following points: The heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much. The stalk is rather short and color is a rich green; it is one of the best keepers and comes out in the Spring bright and fresh. It is more uniform and heads better than other late varieties. Our seed is grown by the originator and will produce Cabbage of the highest type that can be obtained from this new sort.

Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Succession.—Lb., \$2.50; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

Stonemason.—A large solid, late Drumhead, very popular and much used in Boston. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Marblehead Mammoth Drumhead.—Late; the largest Cabbage grown and for that reason deservedly popular with market gardeners. Lb., \$1.85; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Large Late American Drumhead.—A specially selected strain of this standard variety for the main crop. It is productive and of best quality and finds a ready sale. Lb., \$1.85; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Autumn King.—Lb., \$2.60; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.



FOTTLER'S IMPROVED BRUNSWICK DRUMHEAD.
For description and price see preceding page.

RED CABBAGES.

Extra Early Dark Red Erfurt.—¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.
Dark Red Dutch.—Heads hard, flat and large. Lb., \$1.70; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Red Drumhead.—Head rounded, exceedingly hard, very deeply colored. The best for field culture and an excellent keeper. Lb., \$1.70; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Giant Red Erfurt.—Very deep red and hard as rock. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

SAVOY CABBAGES.

DE VERTUS.—One of the largest of its kind. It is an excellent variety for Fall and Winter. The heads are large and firm; flavor excellent. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Small Early Ulm Savoy.—Lb., \$1.60; ¼ lb., 45c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

Marvin's Savoy.—This is not only very large and solid, but very curly, and will give from 90 to 95 per cent. of good heads in every field. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Improved American Savoy.—Makes large and solid heads and is of excellent flavor. Lb., \$1.60; ¼ lb., 45c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

VAUGHAN'S HOLLANDER CABBAGE has been sold by us ever since this Cabbage was introduced. It has proven every year equal to any strains in the market and often superior. Any gardener will be safe in buying our seed.

PAW PAW, ILL.—The Lupton Cabbage made very nice, compact heads, gave perfect satisfaction and shall plant it again next year. Vaughan's Select Danvers Carrots yielded a large crop. I can say that many actually measured 1½ inches in circumference near the top and from 10 to 12 inches in length. AL. HICKS.

CABBAGE PLANTS. We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants" in the back of this book. (See Index.)

Use Slug Shot for Cabbage Worms. It kills them. Lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c., by express.



DUTCH WINTER OR HOLLANDER.

The Best Cabbage for late Spring Sales and for Shipping.

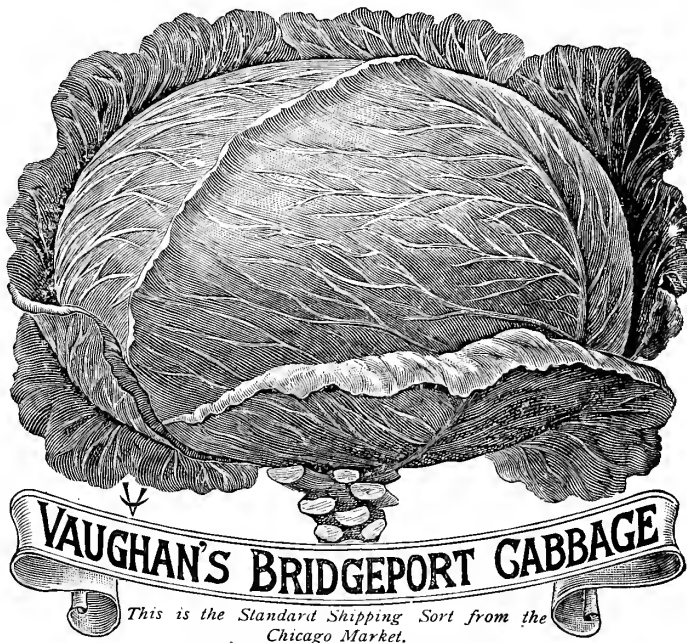
The great shipping Cabbage. This has become known in the past six years as the most reliable Cabbage for the shipping trade and has been almost universally used in districts recently become famous for Cabbage growing such as Racine, Wis., Central New York, Michigan districts, and others. For all Cabbage men now understand that successful crops of Cabbage can be raised in practically few sections because of special soil or climatic conditions. The heads are of medium size, averaging about 8 lbs. and are very solid and in their fine white color entirely distinct from other strains. While the quality is fairly good they are uniformly excellent keepers the heads being often just as solid and perfect when taken out in the Spring as when put away in the Fall. No Cabbage will sell against it.

Lb., \$2.60; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

DANISH BALL-HEAD.

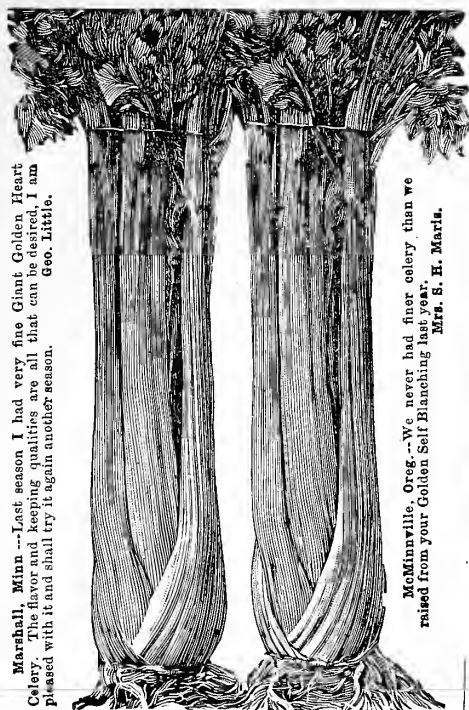
This splendid shipping Cabbage is also sold under the name of "Solid Emperor" or German Export. Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads that keep through the winter.

Lb., \$3.00; ¼ lb., 85c.; oz., 30c.; ½ oz., 15c.; pkt., 10c.



Thousands of car-loads are annually used and shipped from Chicago South. It makes a large, round, firm head which seldom bursts or rots. Since our introduction of this famous sort to the public eleven years ago, the demand each year has exceeded the supply. The extra value of our seed is shown from the fact that for several seasons we could have sold every ounce we had to our home gardeners at our regular rates. We again have a good supply this year, all raised from the largest, hardest and in every way most perfect heads, and can make the price low enough so as to place it within the reach of every market gardener.

Lb., \$3.00; ¼ lb., 85c.; oz., 30c.; ½ oz., 20c.; pkt., 10c.



Marshall, Minn.—Last season I had very fine Giant Golden Heart Celery. The flavor and keeping qualities are all that can be desired, I am pleased with it and shall try it again another season.

McMinnville, Oreg.—We never had finer celery than we raised from your Golden Self Blanching last year. Mrs. S. H. Maria.

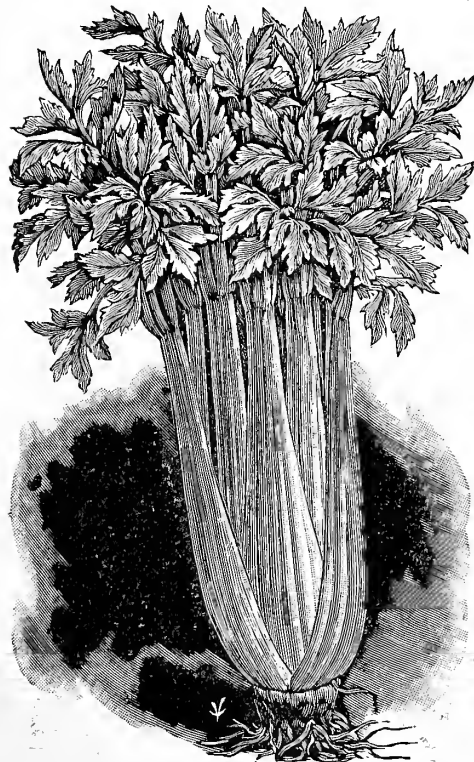
Vaughan's Giant Golden Heart.

The Best Celery for Winter Storage.

Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart, grows much larger than its parent, but otherwise possesses all its excellent qualities. We strongly recommend it to gardeners as well as to private planters.

Lb., \$2.65; ¼ lb., 75c.; 2 ozs., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

"Kalamazoo," or Solid Ivory.—The fine Celery sent out under the name "Kalamazoo" has enjoyed a wide and extended popularity and has proven to be one of the most solid, compact, strong growing and easily bleached market varieties. We are selling it as a thoroughly reliable sort both for family and market use; *keeps well through the winter.* Lb., \$2.00; ¼ lb., 60c.; 2 ozs., 30c.; oz., 20c.; ½ oz., 12c.; pkt., 5c., postpaid.



PINK PLUME CELERY.

CELERY.

SEE ALSO NOVELTIES.



WHITE PLUME, Self-Blanching.

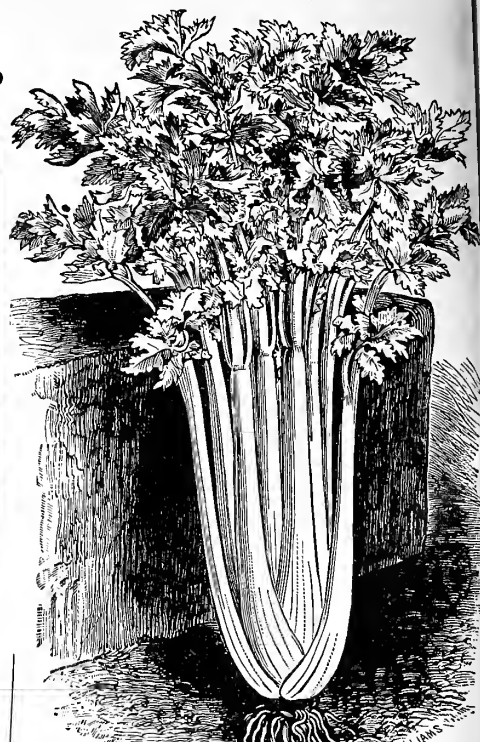
Vaughan's Selected Stock.

This sort is too widely known to require an extended description. We will only say that we have not yet found a celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell every year large quantities of this seed to market gardeners who find it *uniformly white, and free from green or hollow stalks.* It is not as good a keeper as our Giant Golden Heart, but it is unsurpassed for Fall and early Winter use, and is the *earliest Celery known.* Lb., \$2.00; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

GIANT PASCAL.—One of the best for Fall and Winter use. It is a selection from the Golden Self-Blanching, and adds to the general good qualities of its parent superior keeping qualities. The stalks are *very large, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly,* and retains its freshness a long time after being marketed. The heart is golden yellow, very attractive. Lb., \$1.75; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

NEW PINK PLUME.—The stalks of this magnificent new Celery are of clear, creamy white shaded with a beautiful delicate pink. In flavor it is sweeter than any other, all red Celery, having a stronger "Celery" flavor, and is preferred by Celery lovers, wherever known. The foliage is white, like the White Plume, and the plants bleach naturally. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. It has no tendency to rust, and owing to its white tops *matures and blanches as early as White Plume.* Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 70c.; lb., \$2.50, all postpaid.

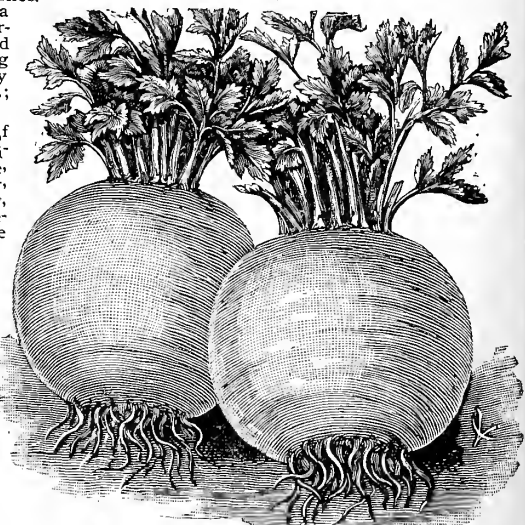
The Schumacher.—It is of immense size, very solid and crisp, with light green foliage and golden-yellow solid heart. But its finest feature is that it will keep in splendid condition all through the winter and into the spring. Lb., \$2.25; ¼ lb., 60c.; oz., 15c.; pkt., 5c.



GOLDEN SELF-BLANCHING.

Our seed from the original Paris introducers is as pure a strain as exists. Its rich, golden yellow color, its close habit and compact growth, and greater than all, the readiness with which it is bleached and rendered marketable, make it invaluable to the gardener and exceedingly popular with every planter. The entire stock is solid, crisp, and although not as early, a much better keeper than the White Plume.

Lb., \$3.00; ¼ lb., 85c.; 2 ozs., 50c.; oz., 30c.; ½ oz., 15c.; pkt., 5c.



GIANT PRAGUE CELERIAC.

Giant Prague Celериac. *Prager Riesen Sellerie.*

This is unquestionably the largest and best Celериac in existence. The roots are very large, twice as large as the Erfurt, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent.

Lb., \$1.50; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

Evans' Triumph, *One of the best late sorts.*

Of excellent quality and one of the best keepers, remaining in condition much longer than most sorts. Its stalks are very large, solid, of finest texture and quality; crisp and tender and real nut-like flavor. Lb., \$2.60; ¼ lb., 70c.; 2 ozs., 35c.; oz., 20c.; pkt., 5c.

	Pkt.	½ oz.	oz.	¼ lb.	lb.
Dwarf Golden Heart....	.05	.10	.15	.40	\$1.50
Perfection Heartwell....	.05	.10	.15	.50	1.75
New Rose.....	.05	.12	.20	.60	2.00
Giant White Solid.....	.05	.10	.15	.40	1.50
Crawford Half Dwarf..	.05	.10	.15	.40	1.50
Boston Market.....	.05	.10	.15	.40	1.50
Soup Celery, Smallage	.05	.10	.15	.40	
Celery Seed for flavor'g			.05	.12	.35
Celериac, Large Erfurt	.05	.10	.15	.35	1.25
Naumburg Giant..	.05	.10	.15	.40	1.50

VAUGHAN'S CELERY MANUAL.—The only practical and complete guide to *Celery Culture* ever published. By a practical grower of 20 years experience; revised and published by J. C. Vaughan. Price, postpaid, 50c. This treatise will be sent free with a Celery Seed order of \$3.00, or with any general order for other seeds amounting to \$5.00 if requested.

VAUGHAN'S EXTRA SELECTED SWEET CORN.

See Also
NOVELTIES.

MAMMOTH WHITE CORY. The ears are 12-rowed, fully twice the size of the old Cory, white cobbled and covered with very large white grains of good quality. No other Sweet Corn will find ready sale in market which is supplied with Mammoth White Cory and the gardener who wishes to get the cream of the trade should make his early plantings of this splendid variety.

IMPROVED EARLY CHAMPION. The Earliest Large Sweet Corn. Produces ears 12 inches long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth, 12-rowed; pure white kernels, with medium-sized white cob; very sweet, tender and full of milk, yielding two and three ears to the stalk. The best kind for early and late planting.

DOBBINS' EARLY EVERGREEN.

The ears of this new Corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for Market Gardeners having the best private trade and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender and when eaten from the cob break off free from husky tips so common to some otherwise fine table Corns. Remaining green a long time, two plantings will extend the season until frost. For canning purposes, owing to its sweetness and narrow, deep kernels, it is the best main crop variety. We can add nothing to the description we printed last year. Not too large for market gardeners to haul, yet large enough and early enough to outsell either the very early sorts or those medium in season. Every Market Gardener who hauls Sweet Corn to market by wagon should try this variety.

COUNTRY GENTLEMAN.

One of the Sweetest of all Sweet Corns and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white; cobs small, kernels deep, ears average 9 inches in length. The only fault that we can find with this kind is that the skin of the kernels is rather thick and somewhat tough.

STOWELL'S EVERGREEN.

The best Late Sweet

SUGAR CORN.

Corn in every way. Being large eared, hardy and productive, sweet and tender, and remaining a long time in condition suitable for cooking; there is no other late Sweet Corn which can compare with it. Our seed being most carefully selected for depth of kernel, size of ears and freedom from flint and glaze, we know that it will give entire satisfaction.

ZIG-ZAG EVERGREEN

This is one of the sweetest and best late Sweet Corns not excepting Country Gentleman. The ears are as large as those of the Evergreen, but the kernels are placed irregularly, or zig-zag upon the cob, which is always an indication of great sweetness in any variety of sugar corn.

VAUGHAN'S BLACK SUGAR.

Eastern grown.

The Black Sugar is a selection from the old Mexican, long a favorite wherever known, because of its remarkable sweetness. To increase its desirability for the home garden, our grower has made for us a selection of the earliest maturing ears. In this we have a medium early, which will produce the sweetest and most delicious table Corn, following right after the Cory and the Champion and continuing by successive planting the whole Summer and Autumn.

Pkt., 15c.; pt., 20c.; qt., 30c.; ½ pk., 80c.; pk., \$1.50. If by mail add postage.

OUR SWEET CORN PRICES

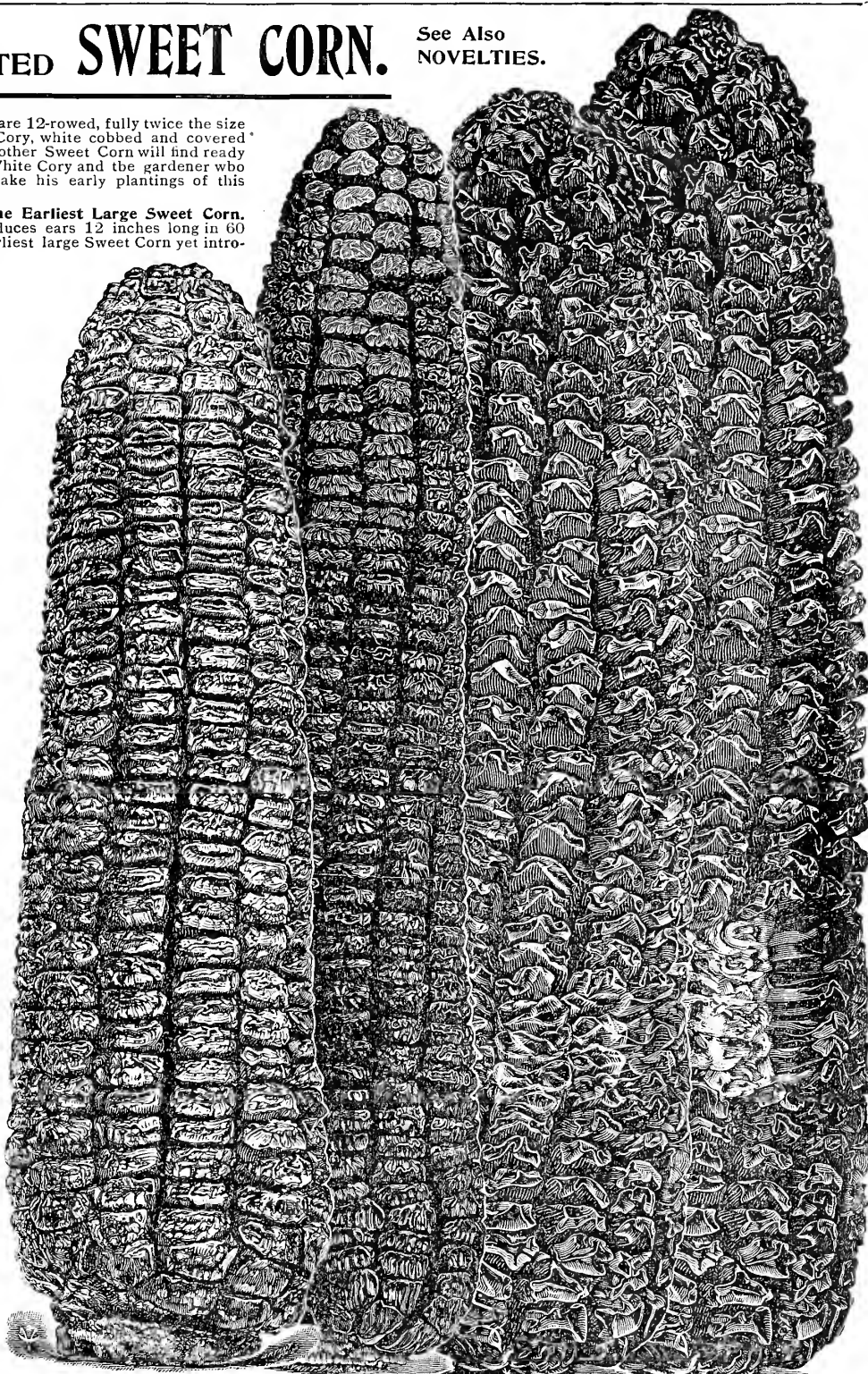
on packets only include postage, all the other prices are net. If to go by mail add 5c. to the pint prices and 10c. per quart for postage.

	Pkt.	Pt.	Qt.	½ pk.	Pk.	Bu.
Mammoth White Cory.....	\$0.10	\$0.15	\$0.25	\$0.65	\$1.00	\$3.50
Early Cory.....	.10	.12	.20	.50	.85	3.00
First of All.....	.10	.12	.20	.50	.85	3.00
Improved Early Champion.....	.10	.12	.20	.50	.90	3.25
Perry's Hybrid.....	.10	.12	.20	.50	.90	3.25
Adam's Early.....	.05	.10	.15	.35	.65	2.25
Adam's Extra Early.....	.05	.10	.15	.40	.70	2.50
Early Minnesota.....	.10	.12	.20	.50	.85	3.00
Chicago Market.....	.05	.12	.20	.50	.90	3.25
Early Crosby.....	.05	.12	.20	.50	.80	2.85

SPECIAL OFFER.

	By Mail, Postpaid.	At Buyer's Expense.
One packet each of the 3 kinds.....	\$0.25	.20
One pint " " ".....	.45	.30
One quart " " ".....	.80	.50

To secure a more complete succession we consider, besides the above three kinds, the Black Mexican, Old Colony and Country Gentleman the most suitable sorts.



MAMMOTH WHITE CORY.

EARLY CHAMPION.

DOBBINS' EARLY EVERGREEN.

STOWELL'S EVERGREEN.

	Pkt.	Pt.	Qt.	½ pk.	Pk.	Bu.
Old Colony.....	\$0.10	\$0.12	\$0.20	\$0.50	\$0.90	\$3.25
Country Gentleman.....	.10	.12	.20	.50	.90	3.25
Black Mexican.....	.10	.12	.20	.50	.85	3.00
Hickox.....	.10	.12	.20	.50	.80	2.85
Late Mammoth.....	.10	.12	.20	.50	.90	3.25
Zig-Zag Evergreen.....	.10	.12	.20	.50	.85	3.00
Stowell's Evergreen Eastern.....	.10	.12	.20	.60	1.00	3.50
" " Western.....	.05	.10	.15	.45	.70	2.50
Sweet Fodder Corn. Bu., \$1.00; 6 bu., \$5.00.						

The 3 Best Sorts of Sweet Corn for Succession.

MAMMOTH WHITE CORY. EARLY CHAMPION. STOWELL'S EVERGREEN.

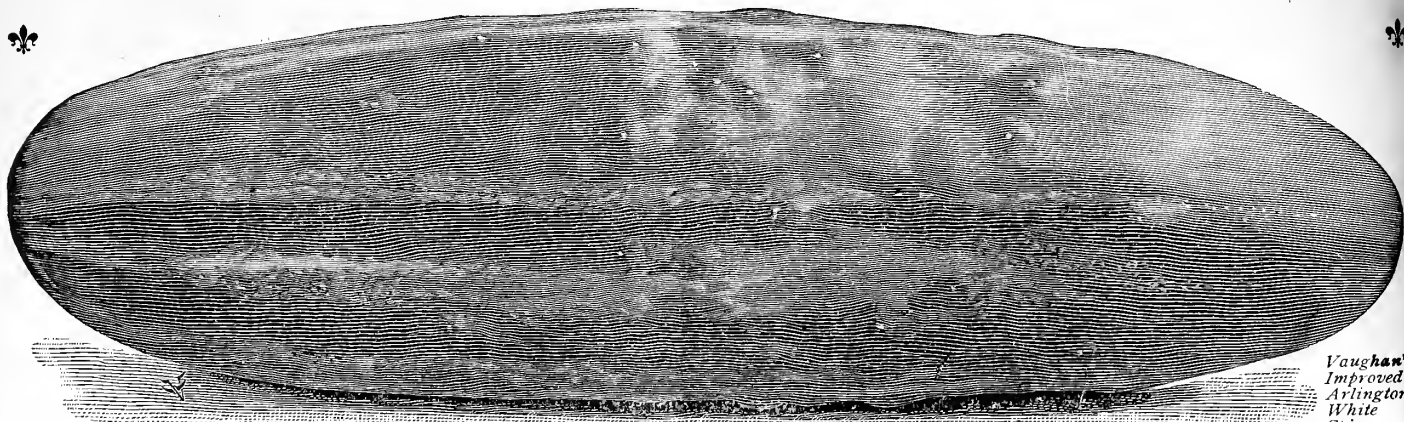
At Buyer's Expense.

One half-peck each of the 3 kinds.....	\$1.40
One peck " " ".....	2.50
One bushel " " ".....	9.00

Our prices on $\frac{1}{4}$ lbs. and lbs. include postage; if to go at buyer's expense, deduct 2c. from $\frac{1}{4}$ lbs. and 8c. from pound prices.

CUCUMBER.

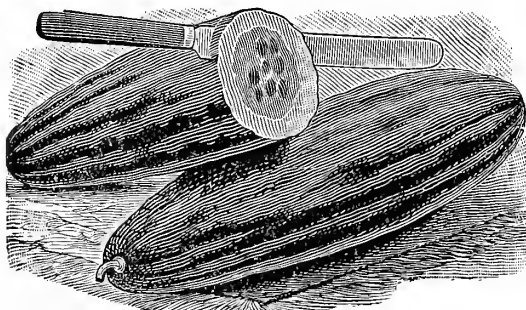
VAUGHAN'S Vegetable Garden is the title of a booklet which gives short cultural instructions on vegetables. It is sent free on orders for vegetable seeds of 25c. and over, if requested on order.



"THE EMERALD."

The young fruit is dark green and makes excellent pickles and is also fine for slicing when matured. It is one of the best for shipping on account of its uniformity and because it holds its deep green color so much longer than other sorts. It is also one of the best for forcing under glass and is equal to the best English Frame varieties in form and color. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

Improved Long Green.—Produced by selecting from the Long Green; forms fruits fit for the table nearly as early as the shorter sorts; about 12 inches long, firm and crisp with very few seed. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.



Cool and Crisp.

The skin is very dark green, almost black, and covered with knobs, upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing it is splendid. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

JERSEY PICKLE.

This makes splendid vinegar pickles on account of its color, making what picklemen call a "light" pickle, excellent for "gherkins." It is more prolific than White Spine. New land, turned-over pasture makes the nicest pickle. We have later selected seed.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c. 5 lbs., by express, \$1.65.

Any of the following, per pkt., 5c.; oz., 10c.; except where noted.

New Siberian, the earliest sort.....	.20	\$.60
Livingston's Evergreen, for pickling..	.20	.50
Everbearing, a continuous bearer.....	.15	.50
New Parisian Pickling, oz., 15c.....	.40	1.25
Improved White Spine.....	.15	.50
Evergreen White Spine.....	.20	.60
Extra Long White Spine.....	.20	.60
Extra Early Green Prolific.....	.20	.50
Green Prolific, or Boston Pickling; 5 lbs., 1.60 .....	.15	.50
Tailby's Hybrid.....	.20	.50
Albino, the best white-skinned.....	.20	.65
Early Cluster, 5 lbs. 1.65.....	.15	.50
Early Frame, 5 lbs. 1.40.....	.15	.50
Giant Pera, extra long, good quality.....	.25	.85
Serpent, or Snake, oz., 20c.		
Goliath, enormously large; grows from 20 to 25 in.; good for frame and out-doors.		
Pkt., 10c.; $\frac{1}{4}$ oz., 20c.; oz., 30c.		

One of the most distinct, popular, and profitable of our special introductions. The real merit of this sort has gained for it a large and everincreasing demand especially in very large Cucumber growing districts of the south and east. Scores of seedsmen are advertising at cheaper rates a White Spine Cucumber claimed to be identical or better than this, but they have never proved their strains to be so, and our market gardener customers are satisfied to "let well enough alone," by continuing to plant our seed. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. We are constantly trying to improve this variety by most careful selection, always paying liberal bonus to our growers over the usual prices for growing Cucumber seed. Lb., \$1.00; oz., 15c.; pkt., 10c.



Japanese Climbing Cucumber.

This is a strong and vigorous grower, the vines attaining nearly twice the length of common varieties. The young plants soon begin to climb, and may be grown on fences, poles or trellises, thus saving much valuable space in small gardens. It is estimated that with this Cucumber the product of a given area can be increased three-fold. The fruits are from ten to twelve inches in length; of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling as well as slicing. It is very prolific, and the fruits being raised well above the ground, never suffer from wet weather or insects; proof against mildew; bear till late.

Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 10c.

Fordhook Pickling.

An extremely prolific variety that continues setting its fruits long after other sorts have ceased to bear. It produces longer vines and more Cucumbers than any other kind. The thinness of skin, their uniformity of size and shape the crispness and tenderness of the flesh, taken with its free-bearing habit, render it one of the best pickle Cucumbers. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

English Frame or Forcing Cucumber.

Rollison's Telegraph.—18 in. long. $\frac{1}{4}$ oz., \$1.00; pkt. (35 seeds), 25c.

Noa's Forcing.—Excellent; prolific. Pkt., 15c.

Vaughan's Prolific Forcing.

It is early, robust and produces a great abundance of short necked fruit in clusters, two or three at a joint. They have but few spines; color a fine, rich green; length 10 to 14 inches and holding the same uniform thickness from end to end. Pkt., (35 seeds,) 20c.; 3 for 50c.

GHERKIN, For Pickles.

A very small, oval, prickly sort, distinct from all others. It is grown for pickles only. It is the smallest of all the Cucumbers and should be pickled when young. The seeds germinate slowly. Lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.



Westerfield Chicago Pickle.

This is a specialty first sent out by us and has become a standard variety among the gardeners and seedsmen. We supply the leading growers of the country with our selected seed. It is undoubtedly the best Cucumber for pickles, and is used almost exclusively by our pickle factories. The fruit is of medium length, pointed at both ends, with large and prominent spines; color deep green; begins to set its fruit when the vines are quite young. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Special prices on 10, 25 and 100 lb. lots of Cucumber seed for pickling.

A Page of Little Known but USEFUL VEGETABLES.



DOUBLE CURLED CHERVIL.

Koerbel—Cerfeuil.

The leaves are aromatic and are used for seasoning, in salads and for garnishing.

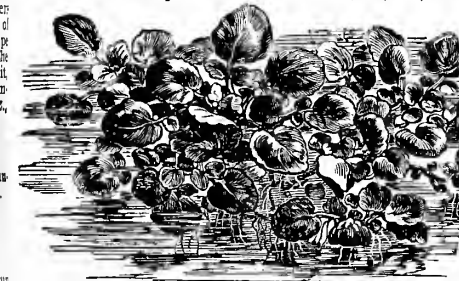
Lb., \$1.50; ¼ lb., 40c.; oz., 10c.; pkt., 5c.

CARDOON.

Kardon—Cardon.

The blanched stalks or ribs of the inner leaves are chiefly used as a winter vegetable, as well as the main root and they are excellent.

Pkt., 5c.; oz., 15c.



WATER CRESS.

Wasser Kresse—Cresson de fontaine.

The pleasant and peculiar flavor of the Water Cress, causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs filled with good soil and kept in a most shady position with an occasional watering. Our packages contain full cultural directions.

Oz., 40c.; pkt., 10c.; 3 for 20c.



Dandelion.

DANDELION.

Loewenzahn—Dent-de-lion.

Dandelion as a MONEY CROP is fast becoming the favorite spring green in the market.

Thick Leaved or Cab-baging.—An improvement on the common sort, the leaves being double the size.

Oz., 40c.; pkt., 10c.

—Improved.—Very early and wholesome greens.

Oz., 50c.; pkt., 10c.



Enfurf Kohlrabi.



EGG PLANT.

Vaughan's Improved New York Large Purple.

Very large and smooth, fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both east and west. We have the most careful selection possible of our stock plants, and know it to be unsurpassed for the market. Lb., \$3.00; ¼ lb., 85c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

White Pearl.—The fruit is pure creamy white, with slight shading of a very light green near the stem; beautiful in shape, and as large or larger than the purple; flavor superior, delicate, fine grained; good boiled and fried. Oz., 30c.; ½ oz., 15c.; pkt., 10c.

Black Pekin.—Fruit round, almost black, flesh white; very solid; fine grained and delicious; very early and almost as large as the later sorts. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

Very Early Dwarf Purple.—Earliest of all. It resembles the New York Improved in shape and color; is smaller and earlier; valuable for northern sections. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

CHICORY.

Cichorie—Barbe-de-Capucin.

The leaves are used as salads, either in their natural state or blanched, with oil and vinegar. The leaves are used to mix with or as a substitute for coffee.

Large Rooted Magdeburgh.—Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Large Rooted Brussels or Whitloof.—Produces a white heart, which is used as a salad. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

HORSE RADISH.

Meerretting—Raifort sauvage.

If to go by mail, add 10c. per 100 for postage.

Horse Radish Sets.—(small roots.) 500 for \$3.00, by express, by mail postpaid; 100 for 85c.; doz., 20c.

Write for special low prices by the thousand.

KOHLRABI.

Short Top Early Erfurt.—Excellent for forcing and open ground; flesh white and very tender, leaves very short. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

Early White Vienna.—White, tender. Lb., \$2.00; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

Early Purple Vienna.—¼ lb., 50c.; oz., 15c.; pkt., 5c.

Purple Goliath.—An extra large variety, used extensively for feeding cattle and sheep in winter, and an excellent vegetable for the table before fully matured. Lb., \$2.00; oz., 15c.; pkt., 5c.

White Goliath.—Like above, but white; grows to enormous size. Pkt., 10c.



CORN SALAD.

Robinschen oder Acker Salat—Mache.

A most refreshing salad, used extensively in winter and spring as a substitute for Lettuce, also cooked like Spinach. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid.

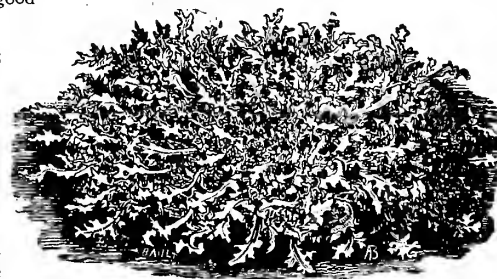


CRESS OR PEPPER GRASS.

Garten Kresse—Cresson aleoisi.

Curled Garden.—Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 5c.

New Upland Cress.—Has the highly prized flavor of Water Cress. It is so hardy as to be green nearly the whole year, and is ready for use before any other salad in spring. Oz., 40c.; ½ oz., 25c.; pkt., 5c.



ENDIVE.

Endivien Salat—Chicoree Endive.

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

Green Curled.—A fine market sort; tender green leaves; blanch white; hardy. Lb., \$1.25; ¼ lb., 35c.; oz., 10c.; pkt., 5c.

Moss, Very Fine

Curled.—Tender, fine quality. Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

Broad Leaved.—

Leaves large, broad slightly curled; tie up for blanching. Lb., \$1.10; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

Ever White Curled.—Large leaves, pale green, very crisp and tender. Lb., \$1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

GARLIC.

Knoblauch—Ail.

Bulbs, per lb., 30c.; 3 lbs. for 80c., postpaid.

Write for special low prices on larger lots.



Horse Radish.

A PAGE OF SWEET POT AND MEDICINAL HERBS.

FOR flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes, with the air entirely excluded.

Varieties preceded by an * are perennials. PKT. OZ.

ANISE.—Used for garnishing, seasoning and for cordials.....\$.05 \$.10

***BALM.**—Used for making balm wine and tea..... .05 .20

BASIL, Sweet.—The leaves are used for flavoring soups, stews, and highly seasoned dishes..... .05 .15

BENE.—The leaves immersed in a tumbler of water make a drink very beneficial in cases of dysentery..... .05 .15

BOHNENKRAUT.—See Summer Savory.

BORAGE.—Flowers excellent for bees. Leaves used in salads. The flower spikes can be used in cooling drinks. ¼ lb., 40c.... .05 .15

***CARAWAY.**—Seeds are used for flavoring bread, pastry, meats, etc. ¼ lb., 20c.; lb., 60c. .05 .10

CATNIP or Catmint.—Grown for bee pasture. The leaves and young shoots are used for seasoning..... .10 .40

***CHIVES.**—Used for seasoning. Plants, per clump, 10c.; doz., \$1.00. By mail add 5c. per clump for postage. Seed, ½ oz., 25c..... .10 .40

CORIANDER.—The seeds are used for flavoring. ¼ lb., 15c.; lb., 45c..... .03 .07

DILL.—Leaves are used in pickles and for flavoring soups and sauces. ¼ lb., 20c.; lb., 60c. .03 .07

***FENNEL.**—The leaves boiled are used in fish sauces, and are beautiful for garnishing. The seeds are used for flavoring. ¼ lb., 25c. .05 .10

***HENBANE.**—The growing plants are supposed to absorb malaria..... .05 .20

***HOP SEED.**—Pkt., 25c.

***HOREHOUND.**—The leaves are used for flavoring, and also in the manufacture of a cough remedy..... .05 .15

HYSSOP.—The tops and flowers are used for Hyssop tea..... .05 .15

***LAVENDER.**—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers which are used in the manufacture of perfumery..... .05 .15

MARJORAM, Sweet.—The leaves and the ends of the shoots are used for flavoring both in summer and also dried for winter use. ¼ lb., 35c.; lb., \$1.00..... .05 .10

***PENNYROYAL.**—Leaves are used for seasoning puddings and various dishes..... .10

PEPPERMINT.—The leaves and stems are used for flavoring, but particularly for the distillation of the essence of peppermint. 25 seeds, 10c.; 100 seeds, 30c..... .05 .15

PIMPINELLA.—The young tender leaves are used as salad; they have a flavor resembling that of cucumbers..... .05 .15

***ROSEMARY.**—The leaves are used for seasoning..... .05 .20

***RUE.**—For medical purposes; good for fowls for the croup..... .05 .15

SAFFRON.—Used in coloring certain dishes, also for flavoring..... .05 .15

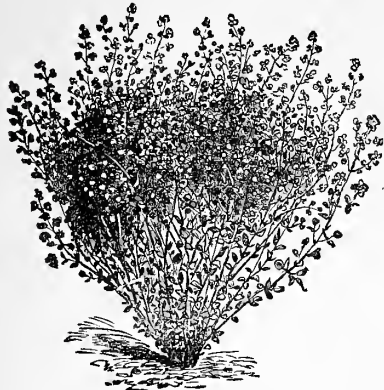
SAGE.—Leaves and tops are used for seasoning and stuffing..... .05 .10

SUMMER SAVORY.—The leaves and young shoots are used for flavoring, especially for boiled string beans. ¼ lb., 25c.; lb., 80c. .05 .10

THYME.—Used for seasoning; a tea is also made for nervous headache. ½ oz., 15c..... .05 .25

***Winter Savory.**—A perennial for seasoning..... .05 .20

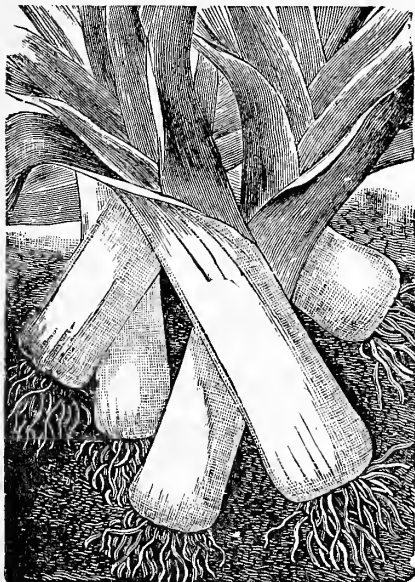
***Wormwood.**—Beneficial for poultry; should be planted in poultry yards. ¼ lb., 55c. .05 .20



Sweet Marjoram—Majoran—Marjolaine.



Summer Savory—Bohnenkraut—Sarriette.



LEEK.

Broad Scotch or London Flag.—Hardy. A large, strong plant, with broad leaves. 1 lb., \$1.10; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

LARGE MUSSELBURGH.—Enormous size; leaves large and broad; mild pleasant flavor. 1 lb., \$1.10; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

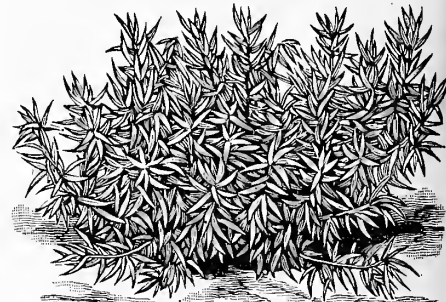
ROUEN, Very Large Winter.—Large and excellent; enormous in size; best of all. 1 lb., \$1.35; ¼ lb., 40c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.



Borage—Gurkenkraut—Bourrache.



Lavender—Lavendel—Lavande.



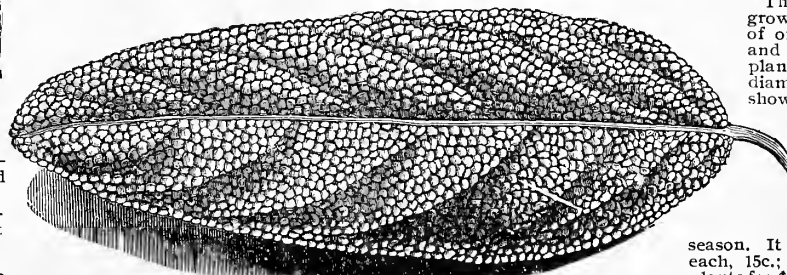
Tarragon—Esdragon.

***TARRAGON.**—Valued for the use of its aromatic leaves in seasoning or in salads; also for Tarragon Vinegar. Plants, each, 15c.; 2 for 25c.; 5 for 50c.; 12 for \$1.00; seed, pkt., 10c.

Holt's Mammoth Sage.

The plants are of strong growth, attaining to a height of one foot the first season, and spread so that a single plant covers a space 3 ft. in diameter. Our illustration shows a leaf of natural size, they are borne well above the ground, and are of unusual substance, strong in flavor and superior quality. It is perfectly hardy and attains a still larger growth the second

season. It does not seed. Price, each, 15c.; 3 for 25c.; 7 for 50c.; 15 plants for \$1.00, by mail, postpaid.



Holt's Mammoth Sage (plants only).

SEE ALSO NOVELTIES.

Lettuce.

STANDARD SORTS.

Any of the following: Lb., 80c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c., postpaid.

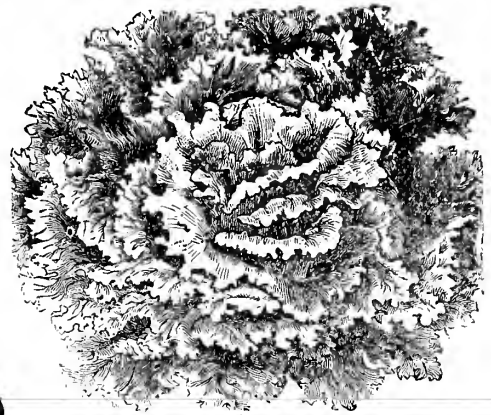
Brown Dutch,
Silverball,
Salamander,
Ferry's Prizehead
Henderson's New
York.

Tilton's White Star,
Early Curled Silesia,
Trianon Cos,

The Deacon,
Golden Stonehead,
Black Seeded Tennis-
ball,

White Cabbage,
Stubbornhead,
Green Fringed,
White Seeded Tennis-
ball.

Trianon Cos.



GRAND RAPIDS FORCING.

VAUGHAN'S SELECTED STOCK.

This grand new forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground, and stand longer after maturity than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting. A quick grower.

VAUGHAN'S EXTRA SELECTED STOCK.—5 lbs., \$5.50; 1b., \$1.25; $\frac{1}{4}$ lb., 40c.; oz., 15c.

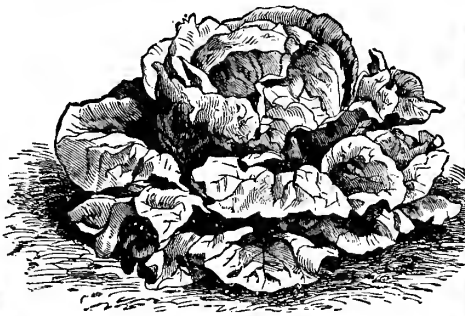
ORDINARY STOCK.—5 lbs., \$3.25; 1b., 85c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.

VAUGHAN'S MAMMOTH CABBAGE HEAD.

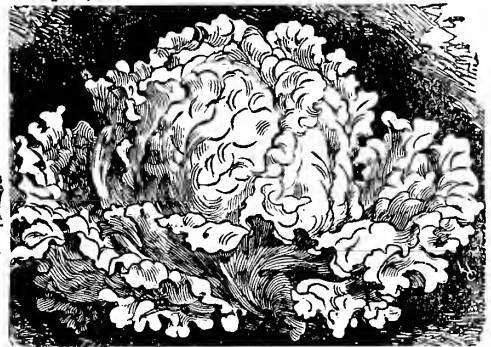
This remarkable Lettuce is the hardest and most solid heading and the largest size of any in our list; it forms heads nearly as large as the Summer Drumhead Cabbage. It is of a beautiful light green color with inner and upper side of the leaves almost creamy yellow. Its shipping qualities are excellent. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

*** THE NEW "MORSE." ***

A careful selection from the Black Seeded Simpson by a seed grower of large experience. Very desirable for growing under glass or out of doors; style of growth resembles the Grand Rapids; leaves beautifully wrinkled and of brilliant green color. One of the best for Spring and Summer use. Quality the very best. Lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.



CALIFORNIA CREAM BUTTER.



BLONDE BEAUTY.

It resists the heat to a remarkable degree and is also an excellent keeper after being cut; is tender, sweet, crisp and juicy when many sorts have become tough and bitter. It is a distinct sort, and one which we can recommend as a superior sort for shipping and the home garden.

Lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

RUDOLPH'S FAVORITE, —A very attractive Cabbage or Buttercup Lettuce; large

size, crisp and delicate in flavor and very desirable for either winter or summer use, as well as for forcing. Forms a fine, large, solid head, and is remarkable for its fine foliage.

Lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

Perpignan, or Defiance Summer.—Is unequalled for long standing. One of the finest new varieties of Head Lettuce, which stands the summer heat better than others. It forms very large, solid heads, so firm that they have to be cut open to allow the flower shoots to come through. The leaves are light green.

Lb., \$1.10; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

"MAXIMUM."

A wonderfully heat-resisting new Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. It is one of the largest and most solid of head Lettuces and its quality is of the best. Pkt., 10c.; $\frac{1}{4}$ oz., 15c.; oz., 25c.

BLACK SEEDSIMPSON.

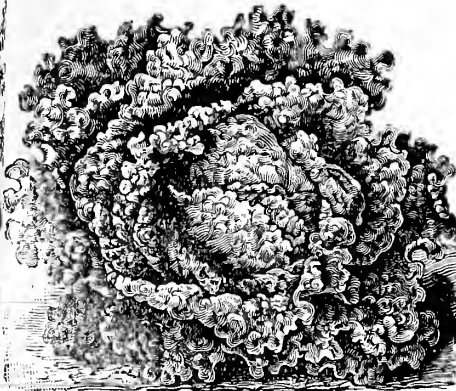
Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. Our seed of this has been most carefully selected, and we sell large quantities to market gardeners.

Lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

PARIS WHITE COS.—Cos Lettuces have come into favor, and rightly so, for their crisp and tender leaves are delicate and refreshing.

Lb., \$1.10; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.



....DENVER MARKET FORCING....

An early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads, of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

EARLY CURLED SIMPSON. — (White seeded.)

One of the best of the "Leaf" Lettuces. Lb., 80; $\frac{1}{4}$ lb., 25; oz., 10c.; pkt., 5c.

ST. LOUIS BUTTER HEAD.—This is a great favorite with our Chicago gardeners, owing to its solidity, crispness and good flavor. It withstands the summer heat extremely well and is slow to run to seed. We can highly recommend it. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.



IMPROVED HANSON.

Forms very large firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender; heads green outside and white within; for outdoor culture unequalled. It is one of the best heat-resisting sorts. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

California Cream Butter Lettuce.—This is one of the best of the Summer varieties of Head Lettuce. The heads are of good size and are so very solid they often have to be cut before the seed stalk can appear. Center cream yellow, leaves of the head are enclosed with outer ones marked with small brown spots. They are crisp, have a rich, buttery flavor and are an ornament to the table.

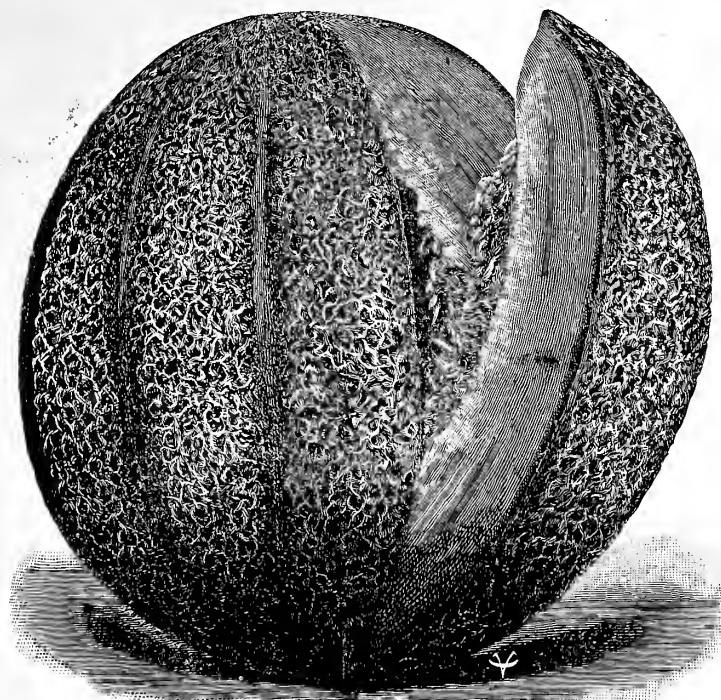
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

ICEBERG.—The leaves have small indents which are constantly filled with dewdrops, thus keeping them always fresh and giving them a crystalline appearance, hence its name. The Iceberg is the hardest heading sort we know. An excellent Lettuce for home garden and market.

Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

BIG BOSTON.—Resembles the well-known Boston Market Lettuce; produces heads almost double the size; matures a week later. A valuable sort for open ground or forcing.

Lb., \$1.20; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.



VAUGHAN'S ORIGINAL OSAGE MUSK MELON.

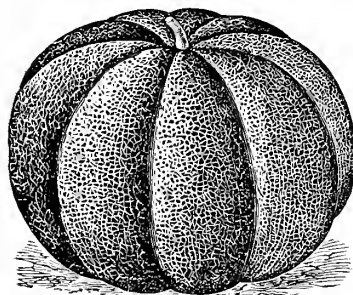
VAUGHAN'S "PAUL ROSE."

Exclusively introduced by us. We purchased the entire original stock from Mr. Paul Rose, being convinced of its great merit. Desiring to maintain and improve its high qualities on the exact lines of selection made by Mr. Rose, he has again personally selected for us the **Originator's Stock** which we offer below. No other seed of the Paul Rose Melon can equal this selection in quality and evenness of type, because a new hybrid of this class requires years of careful and painstaking selection. Again, our **Regular Stock** grown from stock seed of Mr. Rose's selection is certain to be the highest type of Melon at the more moderate prices. We emphasize this statement: For Paul Rose Melon Seed come to headquarters. It will pay you. Below is our first claim for the Melon, every word of which has proven more than true.

In the "PAUL ROSE" we are offering the **best Musk Melon introduced for many years**. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem. It also has a firmness of rind and "cheesy" structure of flesh peculiarly its own, and is superior in these respects to any Melon in existence. **It surpasses all Melons as a shipper and long keeper.** It is a **basket Melon of perfect quality for the shipping trade.** Market gardeners who planted it made money out of its sales; private planters pronounce it the **most delicious Melon** they ever ate. **It is from 10 days to two weeks earlier than the Osage.**

The uniform shape and average diameter, about five inches, of this melon, permit placing of two layers of eight each in a half bushel basket, making a bandy package of sixteen melons. Average, about 1½ lbs. each.

PRICE: { **Originator's Selected Stock Seed (Northern Michigan Grown), per lb., \$2.10; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; pkt., 10c., postpaid.**
Vaughan's Regular Stock, per lb., 85c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c., postpaid. 5 lbs., \$3.25.



EXTRA EARLY HACKENSACK.

This is a selection of the old Hackensack, which it resembles, but is **fully 10 days earlier**. The Melons weigh from 4 to 10 lbs. and are of excellent flavor. Those who grow for market should remember that it is one of the **best, as well as the earliest**, hardiest and most prolific of Netted Musk Melons. This stock was grown for us by a most reliable Eastern Market Gardener Seed Grower, and is the best type we have ever seen.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

HACKENSACK. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

CRESTON, IND.—I can fully say that you are selling the cheapest and best seed of any Seedsmen I know of, therefore I have again sent for your seed this year, hoping they will do as well as they did last year.
 JOHN H. MEYER.

ALMA, WIS.—I had some Paul Rose Musk Melons last season; after I sold my first Melons I could not get them uptown fast enough. My customers say they are the best flavored Melon they ever ate. Stringless Green Pod Bush Bean is the best for market gardeners. The Lupton is the best Winter Cabbage I ever raised, and your Cincinnati Radish is the best for early Spring and late. Very few run to seed, and they have a delicious flavor.
 J. WA. HENBACH.

R. F. Titus, Westbury Sta., N. Y., says: "We have sampled the new Paul Rose Musk Melon, and believe it to be the most delicious and finest flavored Melon we ever had."

J. A. Kemp writes in "Rural New Yorker," Sept. 19, 1899: "Paul Rose will stand more drought than any Musk Melon I have ever grown. Last year the excessive rain rendered all other varieties practically unfit for use, while the Paul Rose was of most excellent quality."

MUSK MELON. Special Prices on 5, 10 and 20 lb. lots.

VAUGHAN'S ORIGINAL OSAGE.

We **first introduced** it, and we have maintained its quality by paying ten times ordinary prices for special watchfulness in seed-saving. This distinct high quality table Melon has become more widely known by name, and everywhere liked and sold than any other new Melon.

The **OSAGE** is distinct in outside appearance, dark skinned and but little netted. The meat is of a peculiar rich orange, **extra deep fleshed**, and always of **extra good flavor**.

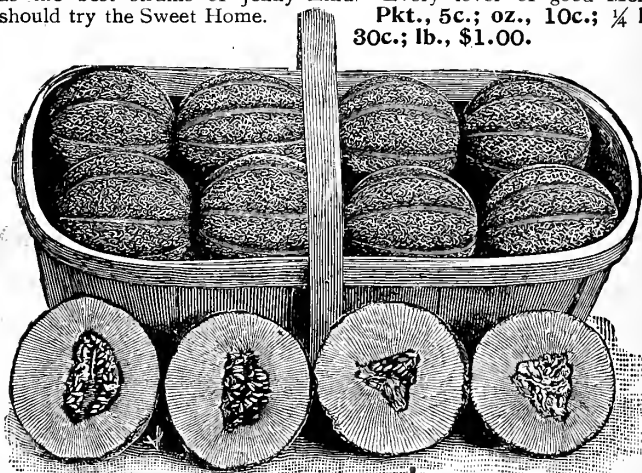
Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 10 lbs., \$4.25.

Originator's Selected Stock Seed such as we supply seedsmen and seed growers. **Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 10c.**

Hudson, Wis., Oct. 19, 1900.—I found your stock of Osage Musk Melon "Selected Stock Seed" the most uniform in size, thickness of meat and excellent flavor. I have had Osage Melon seed from various sources, but none came anywhere near your "Selected Stock."
 B. L. GRANT.

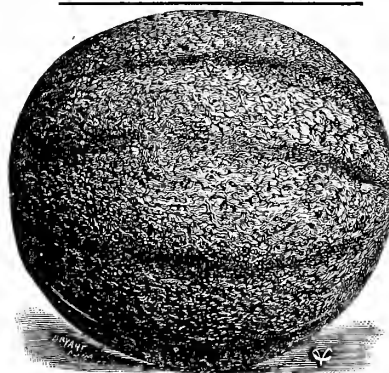
SWEET HOME. It grows to fine large size; is beautifully netted and ribbed. Flesh very thick, light green, and in flavor sweet and luscious beyond description. The most remarkable quality it possesses, however, is its quick, rapid growth. Notwithstanding its large size, it will give ripe fruits as early as the best strains of Jenny Lind. Every lover of good Melons should try the Sweet Home.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.



VAUGHAN'S "PAUL ROSE."

The OSAGE GEM.



Outside like netted Gem, inside like Osage or Paul Rose, it pleases the eye on sight and confirms the impression by its color and exquisite flavor when cut.

This new hybrid of Vaughan's Osage and Netted Gem much resembles Paul Rose in size and inside salmon flesh, but in outside skin and netting it is exactly like the oval Netted Gem with the best style of netting.

The Melon originated in the Benton Harbor (Mich.) district, and has sold for high prices on the Chicago market for two years. It has two great advantages for the gardener. First, it will sell for highest prices in any market where "Gems" are popular, on the appearance as a first-class type of that variety. Second, when cut it will please all customers who prefer a salmon flesh and will sell on its merit as a table quality, which, when well grown, is first-class, averaging good right through the crop. We control the entire stock, which is very limited, and offer same this season as one of the best paying Melons.

Pkt., 10c.; ½ oz., 20c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

LANDRETH'S EARLY CITRON (First in market), 60 DAYS. The largest of the very early Cantaloupes; form half-flat, fairly webbed, flesh green. The merit of this sort consists in its extra early habit. A variety which, for its early maturity, will be found profitable by all market gardeners.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Squash and Musk Melons are apt to develop smooth skinned fruit if planted too thick.



Write for
special prices
on large lots.

NETTED GEM MUSK MELON.

This small, high-flavored, green-fleshed Melon has been on the market many years. Many selections have been made from it by critical market growers, and it has also been used for hybridizing or crossing with other sorts. Now there are many forms and types of "Gems," as the Netted Gem is often called on the market. As a matter of fact, nearly all these types are decidedly larger than the original, while some are fully three times as large. The most distinct are known as the "Oval" and "Round" Netted Gems, which, though they are not positively fixed in form, are nearly so, and we offer them under those names which describe the general form of the Melons. The Rocky Ford Melon growers in Colorado have made famous their strain of this variety, which is oval. We offer four very reliable stocks of Netted Gem seed as below, any one of which should give our customers best of satisfaction.

NETTED GEM-OVAL, PAUL ROSE'S PATOKA STRAIN. This seed has been saved under Mr. Rose's supervision from a large crop of Netted Gem grown by him for the shipping trade. The type of melon used has been selected by Mr. Rose for not less than 15 years for the trade of Rose Bros., who are well known as the largest growers of Musk Melons ("lopes," as they are called) in Ohio and Indiana, supplying all the leading cities with carload shipments. This we believe to be the most perfect, uniform and desirable strain of Netted Gem "lopes" that can be found anywhere. Careful comparative tests of the Rocky Ford variety planted in the same vicinity have proven this strain more even and uniform in type than any other. With every order for seed we supply a circular giving condensed information on growing Musk Melons, being notes on Paul Rose's own experience as a melon grower. Price, per lb., \$1.25; 5 lbs., for \$5.00; ¼ lb., 65c.; ¼ lb., 40c.; oz., 20c.; pkt., 10c.

NETTED GEM, ROCKY FORD STRAIN, OVAL. The seed we offer this season has been especially grown for us from a very careful selection of the best type known to the Rocky Ford Association of Shippers, and we offer it with the utmost confidence. It has been grown under the care and supervision of one of the most careful seed growers who knows the importance of reaping his stocks and making most careful selections of melons for seed. It is well known that much of the seed offered as Rocky Ford stock has been saved by growers from surplus or cull lots of melons and saved by men who do not know the seed business. Careful planters will readily appreciate the difference between the stock we offer, which is grown and carefully selected by seed growers, and the ordinary seed from melon growers saved from their surplus crops.

Price, per lb., 85c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

NETTED GEM, OVAL. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

NETTED GEM, ROUND. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

VAUGHAN'S IRONCLAD.

THE MUSK MELON FOR LONG DISTANCE SHIPPING.

It is with the second early sorts in ripening, flesh thick, deep yellow and very sweet. A strong viner and very heavy cropper. It has been bred for years to secure thick, leathery, shell-like skin with heavy, coarse, protective netting, with the idea of making it a perfect shipper. It is now fixed in type and fills the place of a yellow-fleshed shipping Melon. Its quality is good.

Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

CHICAGO MARKET.

This we consider the best Nutmeg for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy delicious flavor and freedom from rot. A favorite with all who prefer green-fleshed sort. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

YELLOW MEATED JAPAN.

This magnificent Melon is without doubt the best yellow meated Cantaloupe yet produced. In the Minneapolis market the gardeners who grew them realized a very much higher price than any other Melon brought, and solely on account of their sweetness, thickness of flesh and delicacy of flavor. The Melons are of large size, quite early and yield profusely. No Melon grown will give equal satisfaction on the table; none will command as high a price in the market. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

MUSK MELON.

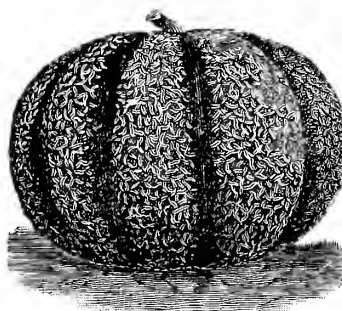
Two Ounces to 100 Yards of Row. Four Pounds to the Acre.

SPECIAL PRICES ON 5, 10 AND 20 POUND LOTS.

THE NEW "IDEAL."

This new Melon combines an extraordinary number of valuable characteristics, being so very early, of the size now demanded by the restaurant trade, attractive as to exterior, deep fleshed, richly colored, crystalline in grain, more exquisitely aromatic than any other sort, and absolutely unique in flavor, while the productiveness is probably unequaled. Twenty-four well-formed Melons have been cut from one vine, nearly all of first-class quality, and a group of three or four perfect specimens lying so closely around the hill as to touch each other, can be frequently seen where the Melon is at its best. The color of the skin is nearly that of the Osage, but the resemblance goes no further, as the Ideal is of altogether different shape and size, and is covered with an elaborate, well-defined mass of network. The flesh is so deeply colored as to look quite red, and the taste of a representative specimen is simply incomparable. In proportion to its size, it is easily the heaviest of all Musk Melons, proving the thickness and the firmness of the flesh; it is therefore a good shipping variety, able to endure much handling and long shipments.

Lb., 85c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.



JENNY LIND, VAUGHAN'S SELECTED STOCK.



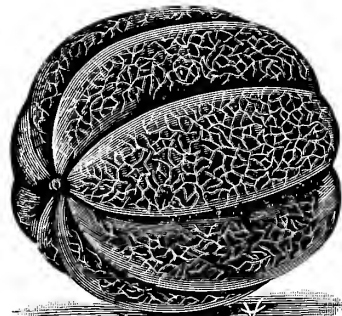
EMERALD GEM.

JENNY LIND. VAUGHAN'S SELECTED STOCK. This Melon is unexcelled in eating qualities. The rind is thicker on the ends than in the old variety, so that it does not "break down" easily in shipping, and yet it retains the flattened ends which by many is considered as giving good appearance and also permits compact placing in baskets or crates. No one will go wrong in planting a part of his crop with this highly improved strain of True Jenny Lind.

Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

EMERALD GEM. Color dark green, flesh thick and of a delicate salmon color. For table quality it ranks very high, and our sales over the counter and through the mail show the people find it one of the sweetest Melons grown, and especially suited to the home garden.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



TIP TOP.



CHAMPION MARKET.

TIP TOP. SELECTED STOCK. A Melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow fleshed Melon of the very best quality; every Melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder, and of handsome appearance. Our seed is grown from introducer's stock and is reliable in every way.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs. by express, at buyer's expense, \$2.25.

CHAMPION MARKET. The flesh is thick, light green in color, and of very rich, sweet flavor. It is as early as the Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very prolific and a good shipper. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

OTHER STANDARD MUSK MELONS.

Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid.

DEL MONICO.

EARLY NUTMEG.

SHUMWAY'S GIANT.

BANANO.

EXTRA EARLY NUTMEG.

MONTREAL MARKET.

CANNON BALL.

GRAND RAPIDS MARKET.

COSMOPOLITAN.



VAUGHAN'S BLACK DIAMOND.

A cross between Kolb's Gem and Hoosier King. All that could be said of the Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the *Black Diamond*. All the praise of high quality bestowed on the Sweetheart can be repeated of our new Melon, but its prominent point of merit is its **extreme size**—no melon ever yet produced anything like so uniformly large fruit nor approaching it in **productiveness**. Melons weighing from 75 to 90 pounds are frequent. It is the most prolific watermelon ever planted. Its color is a rich, dark green, almost black. Of uniform symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.; by exp., 5 lbs., \$3.25.

Jones' Jumbo.—The shape is round, color green, with faint lightish stripes; deep red meat, surpassing all other varieties in flavor and size, and as a market Melon sells more rapidly and for higher prices. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$2.00.

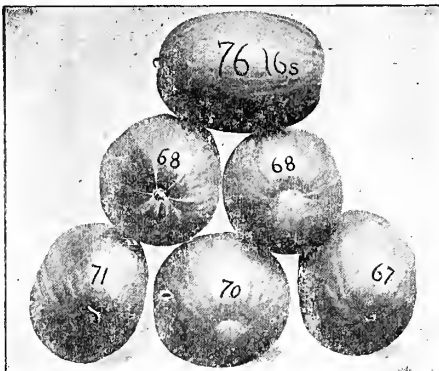
Early Fordhook.—*Extra early.* The form is nearly round. The average weight of the melons, even during the exceptionally bad season, is about *thirty-five pounds each*—size rarely attained by any other extra early melon under favorable conditions. The rind is tough, making it a valuable variety for shipping; the outer color is a uniform medium green; seeds white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; 5 lbs., by express, \$3.00.

The Dixie.—One of the best shipping Melons grown. Darker than Kolb's Gem, and more beautifully striped; unexcelled for eating. Lb., 60c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.; by express, in 5 and 10 lb. lots, 30c. per lb.

True Ice Cream.—*The great home-market Melon.* It has too thin a rind for shipping. Few, if any, surpass a *True Ice Cream* for quality and productiveness. Flesh bright scarlet, solid to center; melting and delicious. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Fordhook Early.—One of the earliest Water Melons that is also of large size. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.

Seminole.—One of the most popular sorts grown; is undoubtedly one of the best Melons. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.



NEW TRIUMPH WATER MELON.

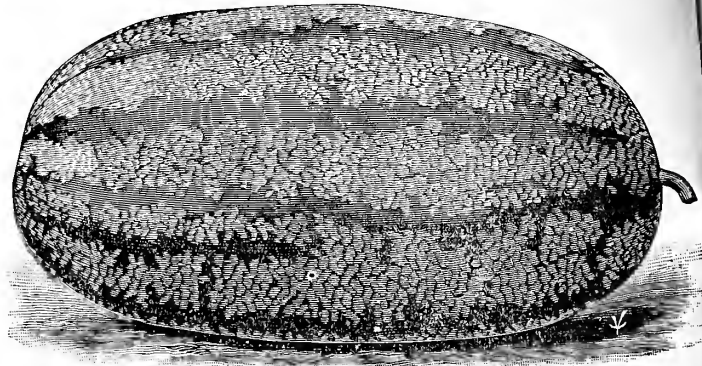
It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of the Gem; *very early* very prolific, deliciously sweet, and of enormous size. It possesses all of the qualities that go to make up a desirable Melon. Lb., 80c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c., postpaid.

THE NEW ONION CULTURE.

By T. GREINER.—Fourth edition.

A story for gardeners young and old, it tells how the plants are grown, what soil to select, how to manure and prepare it; how the plants are set in open ground; how to use nitrate of soda; when and how to harvest the crop; advantages and profits of the new way. Price, 10c.

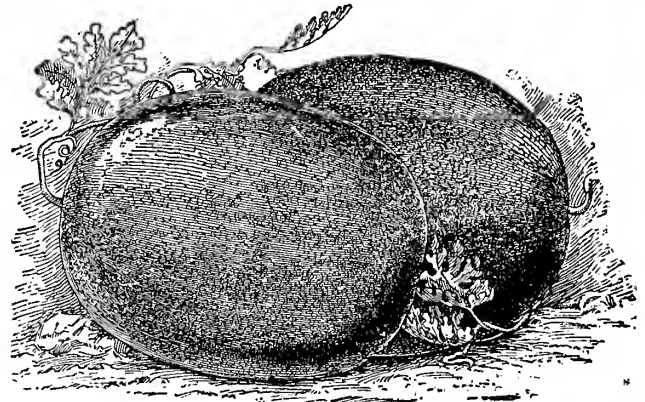
WATER MELON.



McIVER'S WONDERFUL SUGAR MELON.

THE SWEETEST MELON GROWN.

Without a single exception this is the sweetest Water Melon of all. The Melons attain a great weight, are of a very handsome appearance, *never crack* or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever known. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid; by express, 5 lbs., \$3.50.



SWEETHEART.—Our strain is a grand, sweet-hearted kind for home and market use, and will hold its own in the "Water Melon patch" for many years to come. Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled light and dark green; rind thin but firm; flesh bright red, firm and solid, but very tender melting and sweet. Remains in condition for use longer than any other sort; seeds gray. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; 2 oz., 12c.; oz., 10c.; pkt., 5c. 5 lbs., by express, \$2.00.

Improved Kolb's Gem.—It is fully a week earlier in ripening than the ordinary Kolb's Gem, besides growing much larger and being a heavier yielder. Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$2.00.

Melon Peach.—Grows on a vine like a Melon and is of golden yellow color, resembling an orange in shape and size; the flesh is snow white. They make splendid mangoes, stuffed with Cabbage, like Peppers. For sweet pickles, pies and preserving they have no equal. Full directions for cooking on each packet. Large pkt., 10c.; 3 pkts. for 25c.

WATER MELONS.—Standard Varieties,

Which we supply at the uniform rate of: Lb., 50c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c., prepaid. Special prices on larger lots.

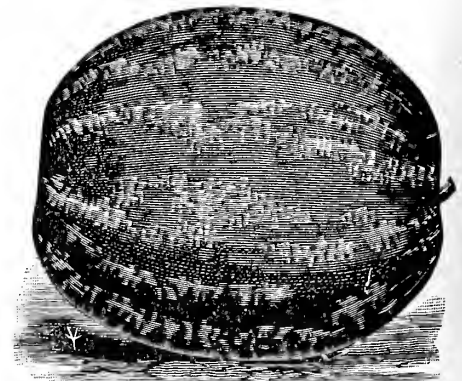
Red Seeded Citron.
Phinney's Improved.
Mountain Sweet.
Hungarian Honey.
Colorado Citron.

Rattie Snake.
Dark Icing.
Cuban Queen.
Florida Favorite.
Black Spanish.
Long White Icing.

RARER VEGETABLES AND HERBS.

How to Cook and Use.

Many of the rarer vegetables—especially those imported from France and Germany—are comparatively little known to the American housewife. In order that the true delicacy and distinctiveness of flavor of these choice kinds may be best secured. This book contains a collection of the best recipes for the preparation and cooking of these rare and odd vegetables. Price, 25 cents, or free to every customer who buys seeds to the amount of \$2.00 or upwards and asks for same.



COLE'S EARLY.

This is the best early Melon for the home market to day. For sweetness and delicious texture of flesh it has no superior. The rind is thin, but brittle, and therefore not suitable for shipping; for the home we know of none better. Extreme earliness is another point in its favor. Lb., 65c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

"GARDENING" is a high-class horticultural paper, not an organ of any seedsman or florist, padded with matter written especially to sell untried novelties out of that dealers' stock.

Subscribe for it. Semi-monthly, 24 issues, handsome photo pictures, valuable matter. We send at half price, \$1.00 per year or 50c. for six months to customers ordering over \$5.00 worth from this book.



CHINESE MUSTARD

NEW CHINESE, or Giant Southern Curled.—The large leaves, which often measure 14 inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frosty weather. Leaves are eaten boiled, like spinach.

Lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

White.—Best for salads and general use. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.

Brown.—Stronger and more pungent than above. Price, same as White.

NASTURTIUM.

Tall Mixed.—Useful and ornamental; the green seed-pods are pickled in vinegar; the flowers are used for garnishing.

Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Nitrate of Soda vs.

Farm Yard Manure.

Market gardeners are in the habit of using from 50 to 100 tons of stable manure every year. They will tell us they might as well stop gardening as stop manuring, and they will continue to use year after year such enormous quantities of manure containing no ready formed nitric acid which is the main source of nitrogen in plants. If they receive the manure for nothing, the labor of hauling it, handling and distributing it costs more than the amount of nitric acid which it naturally yields by decomposition in the soil could be purchased for in the form of nitrate of soda and in these market gardens the soil is so charged with carbonic acid that it excludes the oxygen and decomposition proceeds very slowly, and to produce the necessary quantity of nitric acid, more and more manure must be used. Try nitrate of soda. It acts like magic, it will pay ten times over.



MUSHROOMS.

Can be easily grown in an ordinary cellar or barn, and it is one of the *most profitable crops* to grow. We can always furnish fresh mushroom spawn, receiving five shipments every year from the most reliable English maker of this article.

English Mushroom Spawn.—It comes in pressed bricks weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed eight inches apart each way.

Price, per brick, 25c.; 5 lbs., \$1.00, postpaid. By express or freight, 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$7.50.

French Mushroom Spawn.—Put up in boxes of 2 lbs. each. Price, per box, 75c.; if by mail, \$1.00. The same loose, per lb., 35c.; by mail, 45c.

Robinson's Mushroom Culture.

A book bound in cloth, giving directions how to prepare Mushroom beds and raise Mushrooms. Postpaid, 50c.

Mushrooms, How to Grow Them.

By Wm. Falconer. The most complete book ever published in America on the cultivation of mushrooms. Per copy, \$1.00, postpaid.

For discounts on seeds in packets and ounces see inside front cover page.

How to Grow Mushrooms.

PRIZE PAPER BY D. FRASER, HOMEWOOD, PITTSBURG, PA.

"Much has been said and written in regard to the cultivation of mushrooms, but it is safe to say, that the half of of the people who attempt to grow them make a failure of it."

We furnish this little 12 page book for 10c., or free with \$1.00 worth of Mushroom Spawn if requested with order.



OKRA, OR GUMBO.

White Velvet.—Produces pods larger than any other. They are never prickly to the touch, always round and smooth, while in other varieties they are either ridged or square-edged. The pods impart an agreeable richness to soups and stews. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Dwarf.—Early and prolific. Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

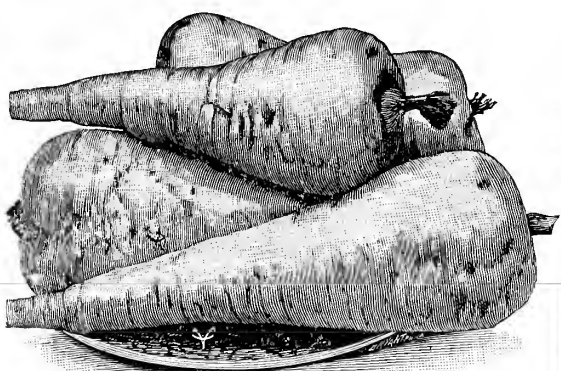
Tall.—Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Garden-Making.

A book of reference and instruction for the amateur as well as the skilled gardener.

It is full of valuable suggestions for the utilizing of the home garden, whether that garden be a city backyard, or an enclosure of acres. Gives in simple language such information as every man or woman who buys a single packet of seed is in need of. No modern American work exists which covers this important field. Garden-Making is profusely illustrated. Price, \$1.00, postpaid.

Free as a Premium. We will send one copy FREE to anyone ordering seeds in packets and ounces amounting to \$2.00 at regular catalogue prices (without discount), or we will send one copy free with any general order for garden or flower seeds, plants or bulbs amounting to \$5.00 or over.



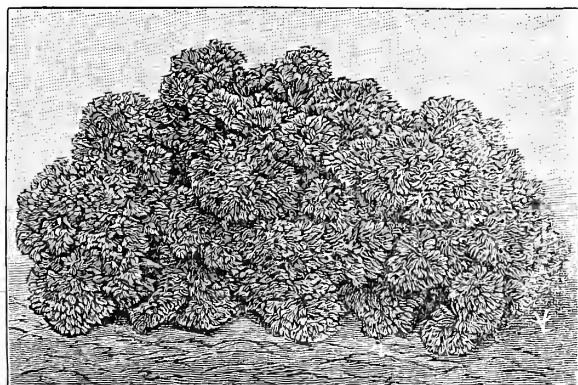
MAGNUM BONUM.

PARSNIP.

Magnum Bonum.—A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a *money maker*. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Improved Guernsey.—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality Lb., 45c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

Hollow Crown, or Long Smooth.—(Abbot's improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.



CHAMPION MOSS CURLED.

PARSLEY, Champion Moss Curled.

The Champion is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich, deep green color. It is slow to run to seed, and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

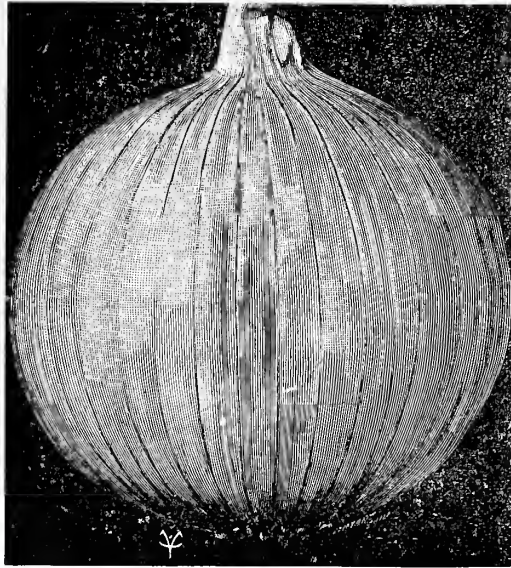
Double Curled.—Finely curled. Lb., 50c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

Fern-Leaved.—Valuable for garnishing and also as ornamental foliage plants for borders of beds. Lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

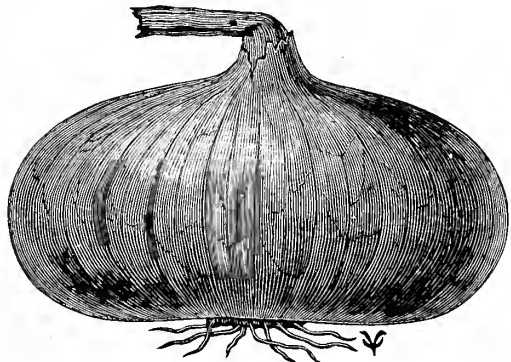
Plain.—Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Hamburg Rooted, or German Parsley.—The root resembles a small parsnip, and is the edible part of this sort; extensively used for flavoring soups. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

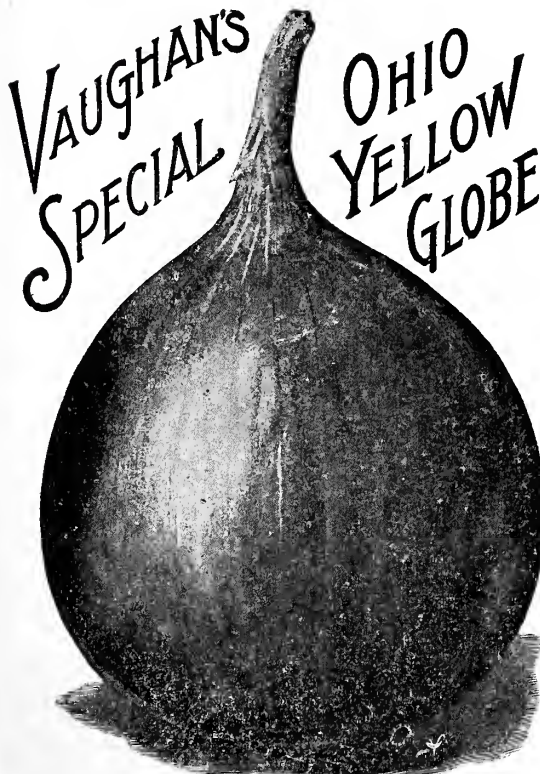
VAUGHAN'S PEDIGREE ONION SEED.



VAUGHAN'S IDEAL WHITE GLOBE.



EARLY CRACKER.



While the Onion crop in some sections has been a partial failure, on the whole there has been a fair supply produced the past season of 1900 and our prices will be found reasonable. Prices received for Onions the past Summer have not been encouraging to the growers, while in some sections the weather has also greatly injured the crops. The coming Spring should be such a season that the irregular, speculative or chance grower is likely to drop out of the Onion business and one in which it will pay the regular grower who continues at this business. Let such growers remember the motto we have often printed here: "Continue doing that which you best know how to do." Our own crops of Vaughan's Pedigree Onion Seed have been good. Our prices are reasonable, not because of cheaper quality, but because of advance contracts which we make annually at the closest prices with reliable growers. Remember that cheap seed is dear at any price.

VAUGHAN'S IDEAL WHITE GLOBE. This is the handsomest of all Onions. Our genuine Connecticut grown stock is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a good keeper. We supply the largest market gardeners in Chicago and the West. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it, when seed like ours is to be had. The results of a few ounces often paying twice the first cost of the best seed.
Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 70c.; lb., \$2.50, postpaid. By express, lb., \$2.40; 5 lbs., \$11.00; 10 lbs., \$21.00.

SOUTHPORT WHITE GLOBE. Pkt., 5c.; ½ oz., 10c.; oz., 15c.; ¼ lb., 55c.; lb., \$1.85, postpaid. 5 lbs., by express, \$8.50.

WHITE PORTUGAL, OR AMERICAN SILVERSKIN. A large, flat Onion of mild flavor; fine for early Winter use, and much esteemed for pickling. It is the best keeper of the white varieties.
Pkt., 5c.; ½ oz., 10c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.85, postpaid. By express, 5 lbs., \$8.50.

WHITE PORTUGAL. Connecticut grown seed. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.25.

VAUGHAN'S EARLY PICKLING. A pure white, hard, small Onion, round as a marble; most desirable for pickling purposes, having that sweet, nutty, crisp flavor, so much liked in pickled Onions.

Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c. By express, 5 lbs., \$8.50.

WHITE BARLETTA. This variety is two weeks earlier than the White Queen. It is a beautiful waxy-white color and grows 1½ inches in diameter and ¾ of an inch thick, with finely formed bulbs, slightly flattened at the top. Its earliness will highly recommend its use as a substitute for Onion sets and it is splendid for pickles.

Lb., \$1.85; ¼ lb., 55c.; oz., 15c.; ½ oz., 10c.; pkt., 5c. By express, 5 lbs., \$8.50.

WHITE QUEEN Remarkable for its earliness and very mild flavor; it is small and white skinned; the leading variety for pickling purposes.

Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c. By express, 5 lbs., \$8.50.

WHITE VICTORIA. Oval shape; the skin is silver-white, with sometimes a shading of a delicate light rose color. Lb., \$1.85; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

SOUTHPORT BLOOD-RED GLOBE. Vaughan's Selected Stock, Eastern Grown.

We are taking a great deal of pride in our strains of Southport Onions, the white and yellow as well as this one. Our seed Onions are selected with greatest care and none is planted except they have all the necessary requirements of the true type. The Onions are almost perfectly globe-shaped, with thin necks and clear skin. Our Blood-Red Globe is of a beautiful crimson-red, and a better lot of seed cannot be found. This variety has for the past five years proven one of the most profitable for the market and shipping trade, commanding uniformly good prices in carload lots. Ours is the best selling color and shape. Lb., \$2.00; ¼ lb., 55c.; oz., 20c.; ½ oz., 12c.; pkt., 5c., postpaid. By express, 5 lbs., \$8.50; 10 lbs., \$16.50.

LARGE RED WETHERSFIELD. Our strain is unsurpassed; the seed was saved from the largest Onions of perfect shape and deepest color. Where your market favors this kind, use our seed.

Lb., \$1.10; ¼ lb., 30c.; oz., 10c.; pkt., 5c. By express, 5 lbs., \$4.75; 10 lbs., \$9.00.

EARLY RED GLOBE. Very early; a great favorite in the best Onion-growing districts. Market gardeners have made on our "West Market," Chicago, \$40.00 from ¼ pound of our seed marketed in advance of all other Onions.

Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c. By express, 5 lbs., \$7.25.

EXTRA EARLY FLAT RED. Very early, dark red, small necks. Lb., \$1.45; ¼ lb., 40c.; oz., 15c.; pkt., 5c. By express, 5 lbs., \$5.00.

OHIO YELLOW GLOBE. Finest Shaped, Best Colored and Largest Cropper of any Yellow Onion.

This is an extra fine selection of the best colored, finest shape and heaviest yielding bulbs, entirely distinct from the old type Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color.

Lb., \$1.35; ¼ lb., 40c.; oz., 15c.; ½ oz., 10c.; pkt., 5c. By express, 5 lbs., \$5.75.

"FANCY" YELLOW GLOBE DANVERS. The shape is uniformly round, color a fine brown orange-yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed.

Lb., \$1.45; ¼ lb., 45c.; oz., 15c.; ½ oz., 10c.; pkt., 5c. By express, 5 lbs., \$6.50.

YELLOW GLOBE DANVERS. This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first-class cropper in every way.

Lb., \$1.25; ¼ lb., 35c.; oz., 12c.; pkt., 5c. By express, 5 lbs., \$5.25.

SOUTHPORT YELLOW GLOBE. A main crop, late, large, round Onion. It is sure to satisfy the one who buys a packet or the one who sows fifty pounds for carload shipments. A truly grand Onion whose large golden-yellow spheres make a beautiful appearance, sacked or barreled for the market. It is the finest of all yellow Onions for keeping.

Lb., \$1.35; ¼ lb., 40c.; oz., 15c.; ½ oz., 10c.; pkt., 5c. By express, 5 lbs., \$6.00.

SOUTHPORT YELLOW GLOBE. Connecticut grown seed. Pkt., 10c.; oz., 20c.; ¼ lb., 55c.; lb., \$2.00.

YELLOW STRASSBURG. (Yellow Dutch.) Later, flatter and larger than Yellow Danvers. This is the kind to sow for sets.

Lb., \$1.35; ¼ lb., 40c.; oz., 15c.; pkt., 5c. By express, 5 lbs., \$5.50.

GIANT YELLOW ROCCA. Very handsome shape, with flattened top, small neck and bright yellow skin. Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

FLAT YELLOW DANVERS. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.; 5 lbs., \$4.25.

THE EARLY CRACKER. It is the earliest of all our Onion sorts of superior quality, and like the Early Flat Red is an excellent kind to raise where the seasons are short and often profitable to the market gardener who brings the first ripe Onions to the market.

YELLOW CRACKER. Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.; 5 lbs., \$6.50.

RED CRACKER. Like above, but red. Lb., \$1.65; ¼ lb., 50c.; oz., 20c.; pkt., 5c.; 5 lbs., \$7.00.

ONIONS

Continued.

MAMMOTH SILVER KING.

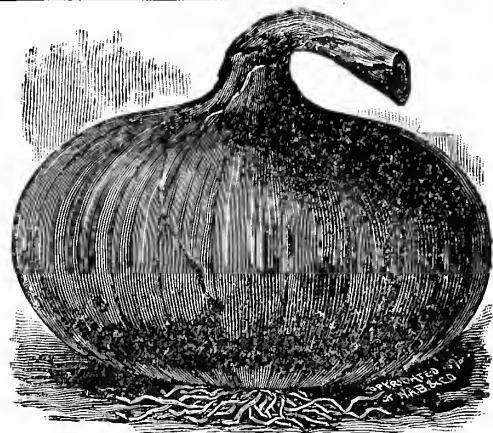
This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weighing from 2½ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but thick. The skin is of a beautiful silver-white, flesh snowy and tender, of mild, sweet flavor. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market as well as the table.

5 lbs., by express, \$8.50; postpaid, lb., \$2.00; ¼ lb., 55c.; oz., 20c.; ½ oz., 10c.; pkt., 5c.

BERMUDA ONIONS.

These Onions grow to an immense size and are of beautiful form. The skin is very thin, flesh white, fine grained, of mild and pleasant flavor. It will grow an Onion from 1 to 1½ pounds from seed, but to attain full size, set out the bulbs the following Spring. **White or Red.**

Price, each, lb., \$2.00; ¼ lb., 50c.; oz., 20c.; pkt., 5c.



Extra Early Long-Keeping

AUSTRALIAN BROWN ONION.

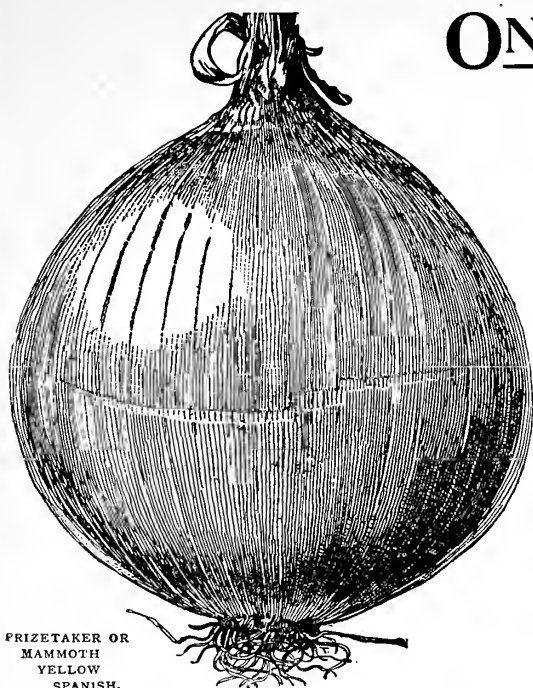
Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. The illustration was engraved from a photograph. They are extremely early in ripening, and never make any stiff-necks or scallions. Every seed seems to produce a good-sized Onion, and the bulb begins to form very quickly, when the plant is not over three inches high. Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. We think from its firmness and hardness that it will keep longer in good condition than any other Onion known. The color of the skin is a clear amber-brown.

Pkt., 10c.; oz., 20c.; 2 ozs., 30c.; ¼ lb., 50c.; lb., \$1.70, postpaid. By express, 5 lbs., \$7.50.

NITRATE OF SODA, or Chili Saltpeter.

FOR ONIONS, a top dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started.

Price (subject to market changes), 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$28.50; 2000 lbs., \$56.00.

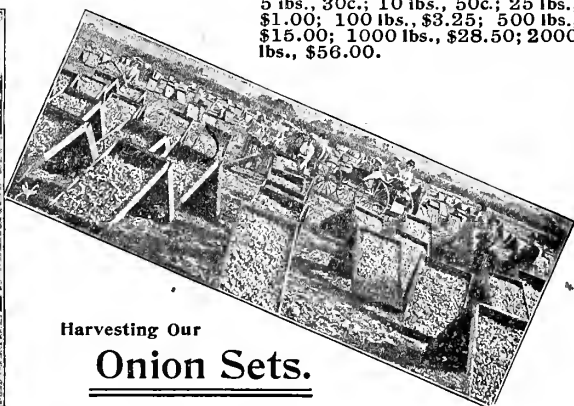


PRIZETAKER OR MAMMOTH YELLOW SPANISH.

PRIZETAKER OR MAMMOTH YELLOW SPANISH.

An excellent keeper, of finest flavor, handsome shape and enormous size, many single Onions having been raised to weigh five pounds and over from seed the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores and always command a very high price. The **Prizetaker** grows always to a perfect globe shape, with a bright straw-colored skin, the necks are very small and the Onions always ripen up hard. Ours is American-grown seed.

5 lbs., by express, \$6.00; postpaid, lb., \$1.40; ¼ lb., 45c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.



Harvesting Our

Onion Sets.

WHITE MULTIPLIER ONION SETS.

Green Onions for First Early Spring Bunching.

They are of a pure silvery-white color, enormously productive, of excellent quality and size for bunching. Their keeping qualities are remarkable, having kept perfectly sound for a year, but their most important quality is extreme earliness, being ready for market three to four weeks ahead of other Onion Sets.

By freight or express, bu., \$4.50; pk., \$1.20; ½ pk., 70c.; postpaid, qt., 35c.; pt., 20c.

SHALLOTS, or YELLOW MULTIPLIERS.—Bu., \$3.50; pk., \$1.00; ½ pk., 60c., by express or freight. By mail, postpaid, qt., 30c.; pt., 15c.

YELLOW POTATO ONION SETS.—They produce large, dry, ripe Onions earlier than any other kind. Bu., \$3.00; pk., 85c.; ½ pk., 50c., by express. By mail, postpaid, qt., 30c.; pt., 18c.

IMPROVED YELLOW TOP SETS.—Very scarce. Qt., 40c.; 4 qts., \$1.00.

WHITE TOP ONION SETS.—These are planted to produce both early "green Onions" and large eating Onions. By mail, postpaid, qt., 60c.; pt., 30c.

EGYPTIAN, or PERENNIAL ONIONS.—This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green Onions for Spring or Fall use. They are perfectly hardy and stay in the ground all the time. Top sets by express, bu. (28 lbs.), \$1.50; pk., 50c., postpaid, qt., 25c.; pt., 15c.

ONION SETS are subject to market changes, and while we shall try to maintain the above prices, we cannot guarantee them to last throughout the season and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

If to be shipped from New York add 25 cents per bushel to the above prices on Onion Sets.

BOTTOM ONION SETS.

These are the product of seed and are used for "green Onions" or to produce large Onions, which they do much quicker than can be grown from seed.

WHITE BOTTOMS.—Our sets of these are very choice, small, dry and unsprouted. Bu. (32 lbs.), \$2.75; pk., 75c.; ½ pk., 45c., by express or freight. Qt., 30c.; pt., 15c., postpaid.

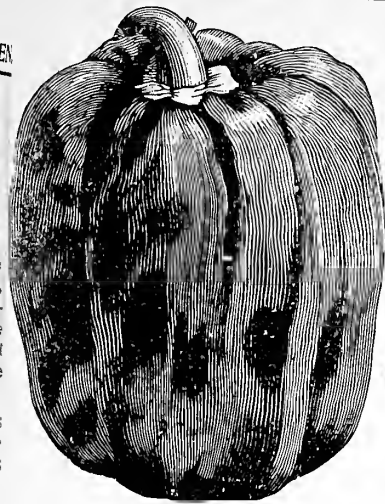
YELLOW BOTTOMS.—Fine dry sets, medium in size and unsprouted. Bu. (32 lbs.), \$2.50; pk., 70c.; ½ pk., 40c., by express or freight. By mail, postpaid, qt., 30c.; pt., 15c.

RED BOTTOMS.—Bright, deep red in color, even and dry. Bu. (32 lbs.), \$2.50; pk., 70c.; ½ pk., 40c., by express or freight. By mail, postpaid, qt., 30c.; pt., 15c.

Special Offer.

	By mail, postpaid.	By express, at buyer's exp.
One pint each White, Yellow and Red Bottom Sets.	\$0 35	\$0 20
One quart " " " " " " " "	70	50
Four qts. " " " " " " " "	...	1 00
One peck " " " " " " " "	...	1 85

Pint and quart prices include postage; pecks and bushels are at buyer's expense. Write for latest market prices on bushel and barrel lots.



* VAUGHAN'S *

Improved Sweet Mountain.

It is a strong grower, very productive and of excellent quality. The peppers when young are of a bright deep green color, without any shade of purple; when ripe they are of a beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care, and we know no better seed can be had.

Lb., \$3.00; ¼ lb., 85c.; oz., 30c.; ½ oz., 20c.; pkt., 10c.

Large Bell, or Bullnose.—We have an extra choice stock of this old favorite sort. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Spanish Monstrous.—Growing 6 to 8 inches long and 2 to 3 inches thick; early, very sweet and mild. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Golden Dawn.—Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Red Cluster.—Pungent. Oz., 25c.; pkt., 5c.

Cayenne Long Red.—The true Cayenne, hot and pungent. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

PEPPER.



Pepper, Cayenne Pickling.

Of dwarf habit and does not branch very much but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about 2½ inches long; just the right size for pickling.

Pkt., 10c.; ½ oz., 15c.; oz., 30c.



CHERRY PEPPER.

A rank grower and very prolific, yielding about eight times as many peppers as Cayenne. Peppers are small and round, being a trifle larger than the ordinary cherry. This is also good for pickling.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.



RUBY KING.

Grows 4½ to 6 inches long by 3½ to 4 inches thick. The Peppers are a bright, ruby red, of remarkably mild taste; one of the best for stuffed pickles.

Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

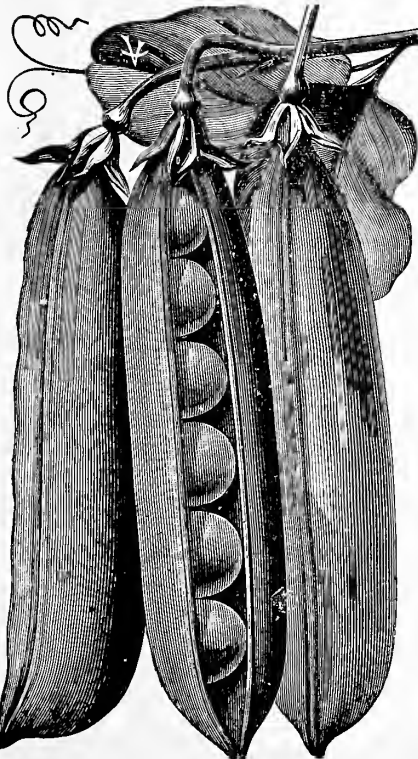
Elephant's Trunk.—Peppers from 8 to 12 inches long, bright scarlet, mild. Oz., 30c.; ½ oz., 15c.; pkt., 5c.

Fancy Wrinkle.—Small, turban-shaped peppers, very handsome. Oz., 30c.; pkt., 10c.

Coral Gem Bouquet.—This is the finest of the small sized varieties. As a pot plant it has proved a most rapid selling article, for besides its great beauty, it serves the housekeeper when pods are wanted for seasoning. Pkt., 10c.; 3 for 25c.

Peppers Mixed.—Includes many new and odd sorts. Pkt., 10c.

..PEAS..



MAUD S.

Our Pea Prices for packets only include postage, other prices are net. If to go by mail, add at the rate of 8 cents per pint or 15 cents per quart for postage. "By freight or express" always means that the transportation charges are to be paid by the purchaser.

Figures preceding the names indicate the height in inches.

Wrinkled varieties are marked thus.*

EXTRA EARLY VARIETIES.

	Pkt.	Pt.	Qt.	½ Pk.	Pk.	Bus.
26 in. MAUD S. ....	.10	.15	.25	.70	1.15	4.25
28 in. Alaska, or Earliest of All ..	.10	.12	.25	.70	1.25	4.50
14 in. *Little Gem .....	.10	.15	.25	.70	1.25	4.50
14 in. *ExtraEarlyPremiumGem ..	.10	.15	.25	.75	1.25	4.50
30 in. First and Best .....	.05	.10	.20	.55	.95	3.50
11 in. Tom Thumb .....	.10	.15	.25	.70	1.20	4.50
10 in. *American Wonder .....	.10	.15	.25	.75	1.30	5.00

SECOND EARLY SORTS.

18 in. *Abundance .....	.10	.12	.20	.65	1.10	4.00
28 in. *Yorkshire Hero .....	.10	.12	.20	.65	1.10	4.00
20 in. *Horsford Market Garden ..	.10	.15	.25	.75	1.20	4.50
24 in. *McLean's Advancer .....	.10	.12	.20	.65	1.10	4.00
30 in. *Shropshire Hero .....	.10	.15	.25	.75	1.20	4.50

GENERAL CROP AND LATE VARIETIES.

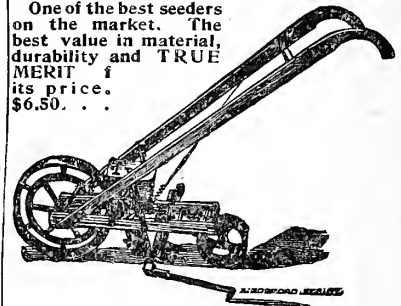
TELEPHONE, select'd stock ..	.10	.15	.25	.70	1.20	4.50
36 in. Long Island Mammoth .....	.10	.12	.20	.65	1.10	4.00
24 in. *Pride of the Market .....	.10	.15	.25	.75	1.20	4.50
24 in. *Everbearing .....	.10	.12	.20	.65	1.10	4.00
50 in. *Champion of England .....	.05	.12	.20	.65	1.15	4.00
36 in. Black-Eyed Marrowfat .....	.05	.10	.15	.35	.65	2.00
30 in. Dwarf Gray Sugar .....	.10	.12	.20	.60		
50 in. Tall Gray Sugar .....	.10	.12	.20	.60		
50 in. Melting Sugar .....	.10	.15	.25	.70		

CANADA FIELD PEAS. Write for Market Price.

SURPRISE PEA. See novelties.

NEW MODEL SEED DRILL.

One of the best seeders on the market. The best value in material, durability and TRUE MERIT at its price. \$6.50. . .



MAUD S.

"Earliest in the World."

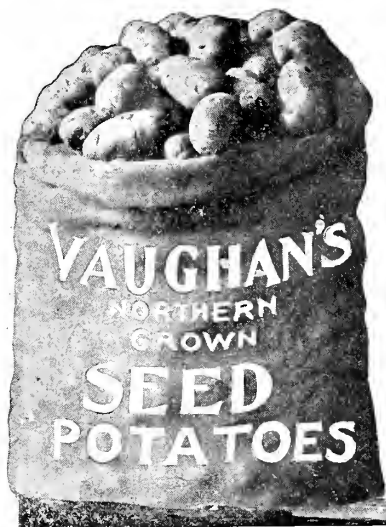
Early Peas are kept true, pure and uniform only by the most careful attention to "rogueing" the growing crops; pulling out every plant not true to type. Of course the strain must be right at the start and then kept so. Our Maud S. is right, the earliest of the early round peas, pure, uniform and even. It is a vigorous grower, vines about thirty inches high, while its uniformity of ripening makes it the most profitable Pea for the market gardener. There is no better pea for first early than Maud S. for the market, while we would recommend for the home garden Nott's Excelsior, or American Wonder, which do not yield quite so heavily, but are sweeter.

Choice Seed Potatoes

First Size, FREE FROM ROT,
will be scarce for Spring of 1901.

We are now refusing carload orders, but have in our cellars our usual supply for catalogue trade. Seed of the varieties which we offer below has, except one or two kinds, been grown from our own stock seed. Second, the whole crop has been hand picked, rejecting small, scabby or prongy tubers, although our crops this season have had greater tendency than usual to grow rough. We have no rot in our cellars. The whole crop has been stored free from any injury to its vitality from frost or chill.

The prices on our Potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c. per barrel and 20c. per bushel.



VAUGHAN'S NEW WHITE OHIO POTATO.

Here we have the greatest "winner" in new Potatoes for 10 years. We venture our reputation in the Potato business, in predicting that **Vaughan's White Ohio** will soon be favorably known the whole country over.

The Early Ohio has been said to be "the best Potato that grows in the ground." By growing it on new land in the far north, by planting only clean, well-shaped, healthy tubers, we have in our Improved Early Ohio the best type of this variety now existing.

A Western grower who has been using this Northern seed found, three years ago, a plant producing pure white Potatoes, identical in every way with the best of the old Ohio, except in color, which is a fine white. This entire stock we purchased last year and still practically control, in all less than four carloads. It has given the best of satisfaction the past season. For every locality where a white Potato is the popular market color this new Ohio is bound to be a money-making "bread-winner."

Price F. O. B. Chicago. Bbl., \$5.50; bu., \$2.00; pk., 75c.; ½ pk., 45c.; postpaid, lb., 30c.; 3 lbs., 75c. If shipped from New York add 50c. to the barrel and 20c. to the bushel prices.

PRIDE OF THE SOUTH OR WHITE TRIUMPH.

Similar to its parent, the "Early Triumph," except in color. This Potato has been a very profitable crop for several seasons past and on request of many of our customers we grew a limited quantity of these. We are very much pleased with the results and can recommend it strongly.

Price, bu., \$2.25; ½ bu., \$1.25; pk., 75c.; ½ pk., 45c. If prepaid, lb., 30c.; 3 lbs., 75c.

THE ACME. THE MOST PROFITABLE EARLY POTATO. "Fit to eat in five weeks and crop fully matured in nine weeks from planting," has stood at the head of our description of this Potato since its introduction, but does not cover all its good qualities. In yield it ranks with the medium and late ripening varieties—a rare quality in such an extremely early kind. Its quality is of high excellence, cooking "mealy" and of fine flavor even when not matured. In appearance smooth and shallow-eyed, bright and shapely, and sells for highest prices on the early market. Potatoes uniform, hardly any second-sized ones; even in poor seasons, when yield is smaller, the tubers may set fewer in the hill, but there is no small or unsalable stock.

Price, 5 bbls., \$19.00; bbl., \$4.00; bu., \$1.85; pk., 50c.; ½ pk., 30c.; by express or freight at buyer's expense. By mail, postpaid, 1 lb., 25c.; 3 lbs., for 60c. If shipped from New York City at same prices.

LAKESIDE CHAMPION. A Wisconsin Seedling, valuable as a medium late sort. Does well in light soil and dry seasons, resisting drought remarkably well. Size large, color similar to Beauty of Hebron, eating quality excellent, a good yielder.

Price, bu., \$2.00; ½ bu., \$1.10; pk., 60c.; ½ pk., 30c. Postpaid, lb., 25c.

VAUGHAN'S EARLY ROSE. This is a variety which needs no description. For the stock we offer, however, we do claim extra earliness and better crops than the old variety grown anywhere will produce. Bbl., \$3.75; bu., \$1.65; pk., 45c.

TRAVERSE CITY, MICH.—Never saw Early Ohio Potatoes yield like those I bought from you.
ENWIN VAN DYKE.

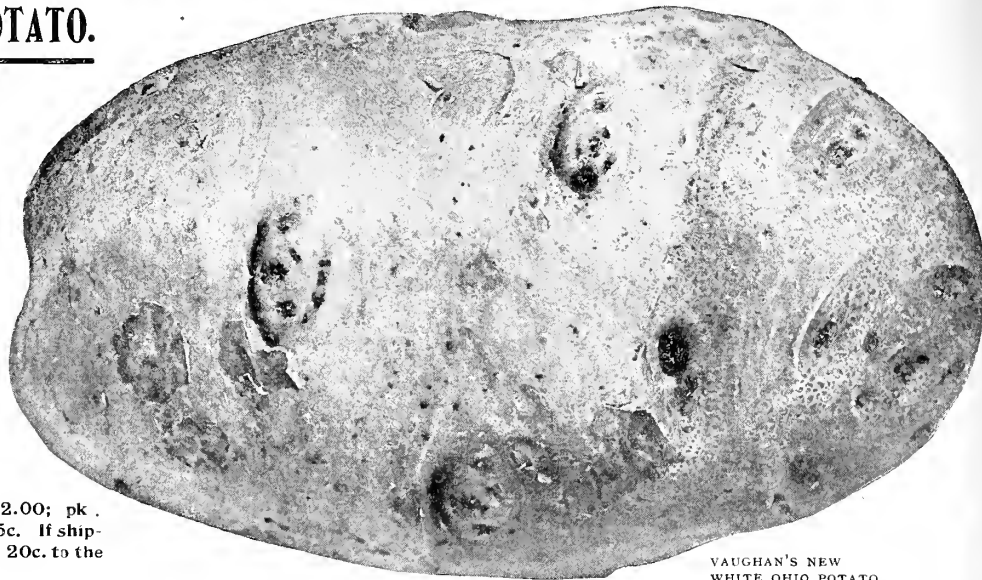
I bought the Acme Potatoes of you three years ago and it has been a money-maker all the time.
M. H. LEWIS & SON.

Vaughan's are not "Store Seeds" carried from year to year in grocery stores and grown gray in the service, but fresh new crop stock grown especially for our own trade by most careful Seed gardeners. Order now and you will get the best **prepaid to your door.**

MANY thousands of barrels of seed Potatoes are annually sold by seedsmen and commission dealers under spurious names, picked up on the market at a guess, or misnamed out of the storage bins. We have, on the contrary, always contracted for our Potatoes, **supplying our own stock seed**, and requiring that small, prongy or scabby ones be rejected from the crop. Potato growers of experience, with good soil and favorable conditions, should make money by planting Potatoes this Spring.

READ THIS. 17 Years' Successful Experience in growing and supplying seed Potatoes to the west, south and east.

We can furnish the testimonials and names of Potato growers in nearly every neighborhood where this catalogue goes, buyers who will certify to the uniform reliability and quality of the stock which we send out. Please remember this when you think of buying seed Potatoes.



VAUGHAN'S NEW
WHITE OHIO POTATO.

VAUGHAN'S IMPROVED EARLY OHIO.

If we were inclined to multiply names of varieties we should in justice to ourselves give this strain a name to indicate its distinctiveness from the old Ohio, so well established and yet stands high as an early market variety where our **Improved Ohio** is not known. We have grown this improved strain for the past seven years, **eliminated the split ends**, which were so distinctive a mark of the Old Ohio, and obtained tubers smoother skinned and more uniformly shaped than the original variety and **increased its yielding qualities one-third**, so that we now have the finest stock unmixed and genuine **Improved Ohios** in the country, very distinct from the usual commission house stocks. Eastern "Ohios" planted beside ours exhibited entirely different habit of growth, color of foliage and were much later in maturing. The value of the extra early crop makes cost of Vaughan's Northern Grown Seed a small consideration.

Price, 5 bbls., \$18.00; bbl., \$4.00; bu., \$1.85; ½ bu., 95c.; pk., 50c.; ½ pk., 30c. If from New York add 50c. per bbl. and 20c. per bu.

HEWES' EARLY. This new seedling is evidently a member of the Ohio family. It resembles the Acme and Early Six Weeks in habit of stalk and bloom. It is extremely early, very free from mixture with any other kinds. Planters whose soil and market use Potatoes of the Ohio class to advantage will make no mistake in planting this.

Price, bbl., \$4.00; bu., \$1.85; ½ bu., \$1.00; pk., 50c.; ½ pk., 30c.; lb., prepaid, 25c.; 3 lbs., 75c.

THE EARLY VAUGHAN. Our Standard Variety for High Quality. In the Vaughan Potato we have a medium early and main crop Potato for the home table that cannot be beaten. It is fully equal in delicate, floury texture to that grand old type, the Snowflake. It is really and truly the very best all around table Potato in existence today. We have tried them all and we know.

Price, bbl., \$4.00; bu., \$2.00; ½ bu., \$1.25; pk., 65c.; ½ pk., 40c.

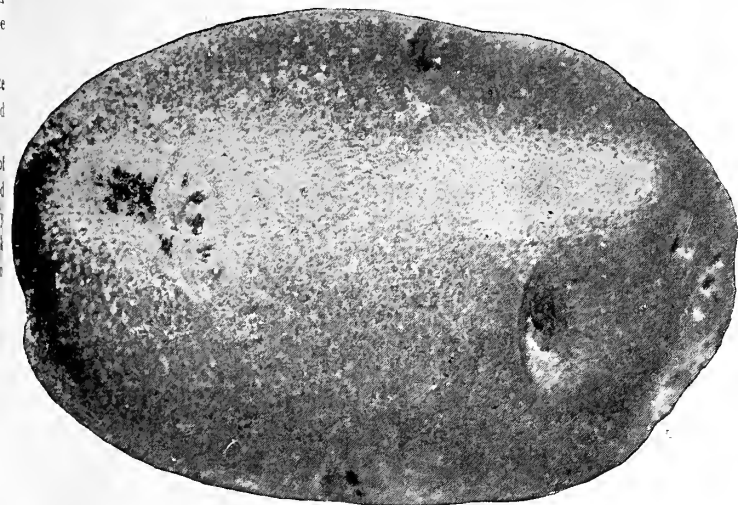
NILES CENTER, ILL.—I marketed my Potatoes grown from your Improved Early Ohio a week ahead of my neighbors, had the first home-grown Potatoes for the Chicago Market.
A. L. JONES, Mkt. Gd.

VAUGHAN'S NORTHERN GROWN POTATOES,

...CONTINUED...

All varieties are true to name and are grown from our own stock seed. We do not substitute or rename kinds in any case. Kindly mention your second choice in case we may be sold out of the kind wanted, if you order late.

The prices on our Potatoes are f. o. b. Chicago. If to be shipped from New York, add 50 cents per barrel and 20 cents per bushel; peck and ½ peck prices are the same.



SIR WALTER RALEIGH.

SIR WALTER RALEIGH. A Seedling of Mr. Carman's, whose work on Potatoes has become famous. This new one is an improved Rural New Yorker No. 2. Yields almost all marketable sized Potatoes, a little earlier and of better quality than Rural. Exceedingly fine grained and white fleshed, equaling the old Snowflake.

Bu., \$2.00; ½ bu., \$1.15; pk., 60c; ½ pk., 40c. If prepaid, lb., 30c; 3 lbs., 75c.

KAISER KRONE. Received certificate from the Society of Promotion of Horticulture in Prussia as the best novelty. Shape oval, skin somewhat rough, flesh white, eyes flat. Prefers a light soil.

Bu., \$2.25; pk., 65c; ½ pk., 35c. If prepaid, lb., 25c; 3 lbs., 75c.

ALEXANDER'S PROLIFIC. We recommend this as one of the best of our entire list. Excels most kinds in productiveness. Skin white, well covered with rough netting; eyes few and lie even with the surface; flesh pure white and of finest flavor; fine grained, dry and floury. Being long, large and white, it brings the highest market price.

Price, bu., \$1.75; ½ bu., 85c; pk., 45c; ½ pk., 25c.

GRAY'S PARIS GREEN SPRINKLER.

PRICE, \$3.75.

Every farmer that raises potatoes should purchase one of these Sprinklers for the following reasons:

1. It enables him to protect his crop from bugs.
2. It requires only one-half as much Paris Green as by any other method.
3. He can sprinkle more than one acre in an hour with it.
4. The person carrying and operating same will not get wet.
5. It keeps the Paris Green constantly mixed.



THE DOUBLE TUBE LIGHTNING INSECT EXTERMINATOR.

Kills, drives away and exterminates insects on your animals or your crops. It is made with double tube and covers a radius of 2½ feet, producing two large sprays with one operation. The reservoir holds two quarts, which is enough to spray 2,000 hills of potatoes. Only one stroke is required to cover a hill of potatoes, which cannot be done with any other machine. It uses less Paris Green and water than any other machine. A tablespoonful of Paris Green and two quarts of water will kill the bugs on 2,000 hills of potatoes.

Price, coppered, each, 90c; 3 for \$2.45. Galvanized, each, 70c; 3 for \$1.85.

SLUG SHOT, Hammond's.

GUARANTEED to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc., canker worms and caterpillars on fruit and ornamental trees.

Price, 5 and 10 lb. packages, 6c. per lb.; 25 to 50 lbs. at 4½c. per lb. By barrelful in bulk, 235 lbs., \$9.00, on cars; 3 bbls., in bulk, at \$3.60 per 100 lbs.

Country Customers are invited to consult us freely when in doubt as to kinds of Flowers or Vegetables to sow for certain purposes.

Lowest special 20 per cent discount on Express Rates from Chicago and New York; the lowest for the distance of any in the United States.

SWEET HOME. A week earlier than Ohio. For quality and fine flavor it cannot be excelled; the tubers are of good size, few small ones, white and russety, form oval, much like Ohio, small eyes, a strong grower and abundant yielder.

Price, per bbl., \$4.25; bu., \$2.00; ½ bu., \$1.15; pk., 60c. By mail postpaid, lb., 25c; 3 lbs. for 60c.

NOTT'S EARLY PEACHBLOW. In this new seedling we have renewed the life of the grand and beautiful Potato so famous with our forefathers and yielding 50 per cent more. It is very early, grows compactly in the hills. It has all the wonderful cooking and keeping qualities of the original Peachblow. Stock scarce. Bu., \$2.25; ½ bu., \$1.25; pk., 75c; ½ pk., 45c; lb., postpaid, 25c; 3 lbs., prepaid, 75c.

IRISH COBBLER. Tubers beautiful white, skin netted, which indicates superior quality. Each tuber is distinctly marked with small white specks, peculiar to that very earliest class comprising Ohio Junior, Early Market and Early Ohio. Eyes strong and well developed, flesh white. Ripens with the Ohio, following the Acme about one week. You will not be disappointed in this Potato.

Pk., 50c; bu., \$1.75; bbl., \$3.75.

CARMAN No. 3. This is Mr. Carman's grand success in a late main crop variety. In it he has succeeded in fixing those desirable points so valuable to every Potato grower. 1. Very large and handsome. 2. Remarkably productive. 3. All large tubers and compact in a hill. 4. High table quality, no hollow or hard core. Skin and flesh white, eyes few and shallow. Will keep without trouble until planting time.

Price, bbl., \$3.75; bu., \$1.65; ½ bu., 90c; pk., 50c; ½ pk., 30c. Lb., 25c., postpaid.

RURAL NEW YORKER No. 2. It is very large, usually smooth, with few and shallow eyes; form oblong, inclining to round and rather flattened. Skin and flesh white, quality excellent, season intermediate. Tubers of great uniformity in size, almost every one marketable. It is taking a leading place as a standard field cropper.

Price, bbl., \$3.75; bu., \$1.65; ½ bu., 90c; pk., 50c; ½ pk., 30c. Postpaid, lb., 25c.

POTATO SEED.

Carefully hybridized seed, suitable for experimental trials. You may, by planting this, in two years secure a new variety of merit. The little tubers the first year are about the size of small marbles. Pkt., 25c.

SWEET POTATOES GROWN FOR SEED.

Prices subject to market changes. None shipped until planting time in the latitude of Chicago. Drop us a line about 5 days before you want your order shipped. We assume no responsibility for rot after leaving our hands.

	½ bu., boxed.	Bu., boxed.	Bbl.	3 bbls.
YELLOW NANSEMOND.....	\$1.25	\$2.00	\$3.40	\$10.00
YELLOW JERSEY	1.25	2.00	3.40	10.00
RED NANSEMOND	1.25	2.00	3.75	11.00
EARLY RED JERSEY.....	1.25	2.00	3.75	11.00
RED BERMUDE.....	1.25	2.00	3.75	11.00

Write for special prices, stating kinds and quantity wanted.

AFRICAN BUNCH YAM, VINELESS. Bbl., \$5.50; bu., \$2.50; ½ bu., \$1.45, boxed.

ECLIPSE ATOMIZER.

We offer the Eclipse in two styles, each having exactly the same dimensions and efficiency with details as follows:

No. 1 has heavy hard spring brass air pump and tank, ¼-inch Bessemer steel piston, with a first-class heavy sole leather cup valve especially treated for durability and put together with nuts and washers so that in case repair leather is ever needed it can be easily replaced in a minute. This is the vital wearing part of any atomizer. The object in making these implements of brass is because it is the only metal, except copper, which is too soft, that will stand the chemicals used in spraying; and when made of spring brass it will stand a vast amount of ill usage, while tin, unless very heavy, dents with the least blow and is seriously injured, besides rusting out in a single season unless extra care is taken.

No. 2 is exactly like No. 1 in every detail, except material in air chamber, which is heavy xxx redipped tin, gold lacquered on outside and resembling brass.

Price, No. 1, \$1.25; No. 2, 60c. Postage on these is 47c. each; expressage, 25c. within 500 miles of Chicago.

Humphrey's Concave POTATO KNIFE.

Will cut to one or more eyes without injuring the vital tissues. Practical planters state that besides the quantity of seed saved, there is a gain in the product from a given weight of seed cut by this method. Each, 30c; 3 for 75c., postpaid.



PUMPKIN.

PIE PUMPKIN, "CALHOUN."

It is medium in size, extraordinarily heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon-yellow and of superior quality. It is undoubtedly one of the best for pies.

Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Winter Queen, or Winter Luxury.

This is an improvement of the old, well-known Sugar Pumpkin, and is admitted by all who have grown it to be the very best pie pumpkin on the market. Its size is uniformly about nine to ten inches in diameter. In color a beautiful, deep orange-yellow, with a very close netting, almost as russeted as a potato. It is a good Winter keeper and unequaled as a cooking variety.

Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

MAMMOTH PRIZE PUMPKIN.

The flesh and skin are of a bright golden-yellow color. Flesh fine grained and of excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown, and a splendid keeper. This enormous variety has been grown to weigh 200 pounds.

Lb., \$1.50; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 10c.



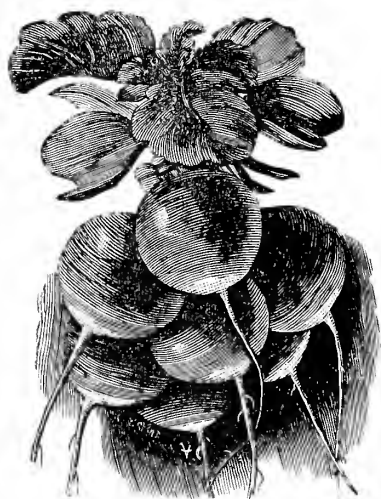
VAUGHAN'S SUGAR PIE PUMPKIN.

This is the best of all Pumpkins for pies. The fruit is small to medium in size, flesh solid and fine grained and the seed cavity small, and it is a splendid keeper.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

VAUGHAN'S FRENCH GROWN RADISH.

All our Radish seed is grown from extra selected transplanted roots, and is not to be compared with drilled stock offered at low prices because it is "cheap" seed. If ordered by freight or express deduct 8 cts. per pound from prices quoted. 5-pound lots of one variety, 10 cts. less per pound.



VAUGHAN'S EARLY SCARLET GLOBE

White Tip.

The Best and Quickest of the White Tips.

An extremely quick-growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality.

Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

LEAFLESS FORCING.

The extra early forcing Radishes lately introduced are remarkable for the small size of their leaves; they develop their roots in so short a time that the latter are practically in advance of the leaves. The character is still more noticeable in this new variety. The seed leaves, which assume a great development from the start, are the only green parts to be seen on the plants until the bulbs are almost large enough for pulling. Only at that time one or two short leaves are produced. The roots are of the shape and color of our "Twenty-Day" Radish.

Pkt., 10c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

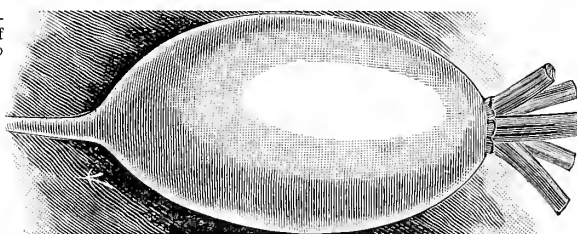
The crop of Radish seed, in France, where the best seed is raised, particularly of the early sorts, was almost a total failure in 1900, and reliable Radish seed is therefore scarce. seed is not what gardeners want.



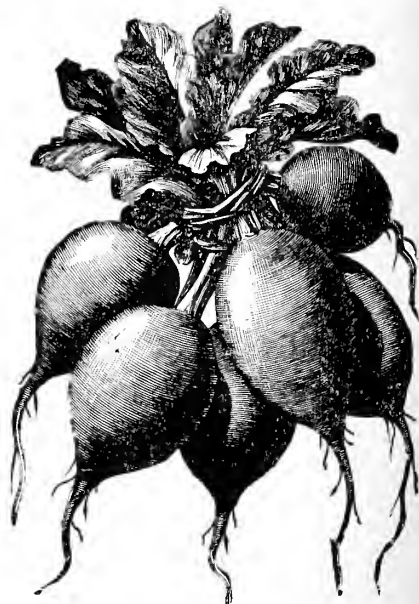
TRIUMPH.

This novelty is both unique and useful. It is very early, being a "Twenty-Day" Radish, of globular form and its tops are very short, which makes it valuable for cultivation under glass. The flesh is very crisp and solid and of mild flavor. Its most distinctive feature, however, is the unique color of the skin. The ground color is pure white, striped horizontally with bright scarlet. It is a most attractive ornament for the table and market gardeners will find ready sale for it.

Pkt., 10c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.



EARLIEST WHITE.



IMPROVED EARLY SCARLET GLOBE.

Vaughan's Selected Stock.

A desirable Turnip sort for hot-bed forcing and out doors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness, and market gardeners will find it a money-maker, as it is just right in every respect.

Lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

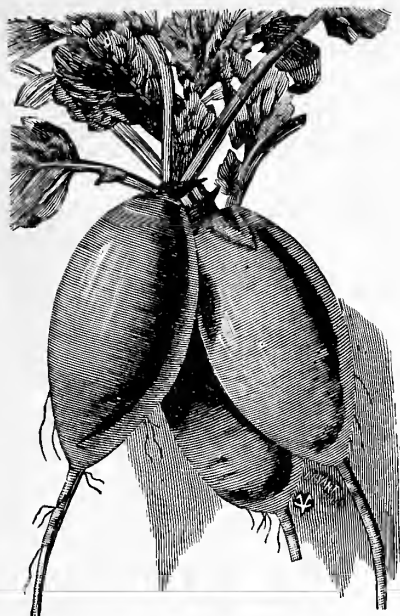
EARLIEST WHITE.

This is not only the earliest White Radish, but the earliest of any color, good sized Radishes having been pulled in from 15 to 18 days after sowing. The Radishes are pure white, oblong, crisp and tender. The tops are small, which renders them suitable for forcing and admits of close planting. Very desirable.

Lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

The crop of Radish seed, in France, where the best seed is raised, particularly of the early sorts, was almost a total failure in 1900, and reliable Radish seed is therefore scarce. Gardeners should beware of "cheap" seed, for it cannot be of good quality. California grown Radish

RADISHES.



VAUGHAN'S "20-DAY" RADISH.

The Quickest of all Red Radishes.

Quick growth is one of the main essentials for a crisp and tender Radish. This matures in 20 days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture. The flesh is pure white, crisp and of very pleasant flavor; the skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing.

Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

EARLIEST WHITE TURNIP, SHORT TOP.—(Philadelphia White Box.) Of quick growth; roots round, pure white; tails very thin; leaves short, flavor excellent. Fine for forcing and open ground.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

THE CINCINNATI MARKET.

The tops of this new Radish are very small and may stand much closer in the rows than Wood's Early Frame or Long Scarlet, without danger of running to seed. They grow straight and smooth and from six to seven inches long. The flesh is very tender, crisp and delicious, never becoming pithy or hollow. The skin is very thin and is of an attractive, bright scarlet color.

Lb., 70c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

VAUGHAN'S MARKET.

The best early long White Radish, exceedingly tender and fine flavored. Half-long white Radish resembling the Strassburg in size, but of quicker growth; very smooth and regular in appearance, with pure white skin and exceedingly delicate and brittle.

Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Price per Packet 5 cents for any of the following Radishes:

	Oz.	¼ lb.	Lb.
Earliest Carmine Erfurt. A very fine Turnip Radish.....	\$0.10	\$0.20	\$0.60
Bertram Forcing. One of the best forcing, Turnip shape.....	.10	.25	.85
Non Plus Ultra. Rich scarlet, Turnip shape; good forcer.....	.10	.20	.65
Early Deep Scarlet Turnip. The old stand-by.....	.10	.20	.60
Early White Turnip.....	.07	.15	.50
Olive-Shaped Deep Scarlet. Similar to our "20-Day".....	.10	.20	.60
Olive-Shaped White.....	.07	.15	.55
Half-Long Deep Scarlet.....	.10	.20	.60
French Breakfast. Quick and handsome.....	.10	.20	.60
Mixture of Turnip and Olive-Shaped Varieties.....	.10	.20	.60
Early White Stuttgart. We have an extra selected stock.....	.10	.20	.55
Black Summer Turnip.....	.10	.20	.55
Yellow Summer Turnip.....	.07	.15	.50

MAMMOTH RHUBARB.

The most vigorous and productive variety known. The leaf stalks are very numerous, the larger ones being 15 inches long and fully 1½ inches wide. It is the first article of the season from the garden, and no garden should be without it.

Lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.; postpaid.

RHUBARB ROOTS.—Set in Spring and they will furnish leaf stalks the following season. We offer the largest and best variety.

VICTORIA.—Clumps. Doz., \$1.50; each, 15c.; not prepaid. Small Roots. Doz., \$1.00; each, 10c., by mail, postpaid.

We can also supply extra large clumps at 25 to 50 cents each.



VAUGHAN'S EARLIEST CARMINE TURNIP.

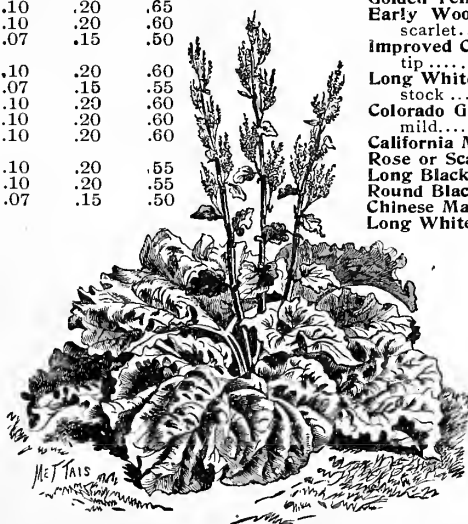
The Best and Quickest Early Scarlet Turnip Radish.

Of extremely quick growth, maturing in about 3 weeks. Leaves very short, rendering them particularly adapted for forcing under glass; of superior flavor, crisp and tender; skin deep carmine red; very attractive. Also a splendid sort for the home garden.

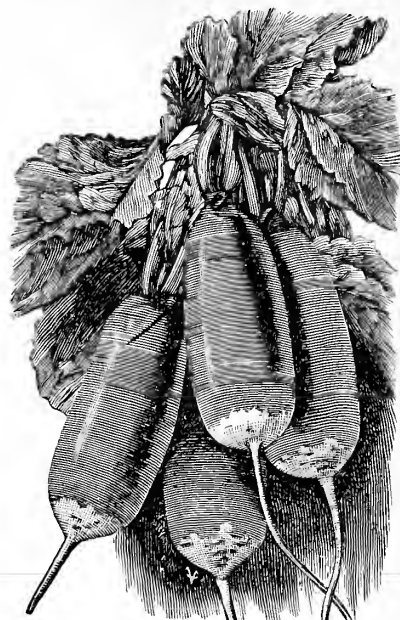
Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.



HALF-LONG BLACK WINTER RADISH.



VICTORIA RHUBARB.



IMPROVED BREAKFAST.

Its color is very deep glossy crimson. The white is well defined and contrasts very pleasingly with the deep red of the upper part. One of the best early Radishes for family use.

Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

BRIGHTEST LONG SCARLET, OR CARDINAL.

The handsomest and earliest long Radish. This new sort resembles the Early Long Scarlet in shape and is fit for use in 25 days after sowing. Its color is the brightest scarlet we have ever seen in any Radish; the tails are tipped white. This sort outsells any other long Radish put in competition with it on the market, and is an extra fine sort for the home garden; best quality.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

EARLY LONG SCARLET, Short Top.

The standard long variety for market and home gardens. Roots long, growing partly above ground; straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is specially selected.

Lb., 50c.; ¼ lb., 15c.; oz., 8c.; pkt., 5c.

LONG WHITE VIENNA.

One of the finest of long white Radishes. Snow white, very brittle and crisp; of beautiful shape and rapid growth.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

HALF-LONG BLACK WINTER.

An American sort of the same general character as the Long Black Spanish, but by many considered superior to either the Round or the Long Black Spanish. It is intermediate in shape between the two, and seems to combine the good qualities of both.

Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 75c.

	Oz.	¼ lb.	Lb.
Golden Yellow Summer Turnip.....	\$0.10	\$0.20	\$0.60
Early Wood's Frame. A very good early long scarlet.....	.10	.20	.55
Improved Chartier's. Long scarlet, with a white tip.....	.10	.20	.60
Long White Strassburg. Best market gardeners' stock.....	.10	.20	.60
Colorado Glass Radish. Long pink; crisp, brittle, mild.....	.10	.25	.80
California Mammoth White Winter.....	.10	.20	.70
Rose or Scarlet China Winter.....	.10	.20	.60
Long Black Spanish.....	.07	.15	.50
Round Black Spanish.....	.07	.15	.50
Chinese Mammoth, or Celestial.....	.10	.30	1.00
Long White Spanish Winter.....	.07	.15	.50

SCARLET TURNIP, White Tip.

For outdoor sowing this is the most important sort in the Chicago market, thousands of pounds being annually used.

Our Stock of this is the Best.

Some years ago we secured stock seed of just the kind that was wanted by the most critical hotel and grocery trade and had it grown for us by the most careful grower in France, paying him an extra price for special and critical selection. All our seed is raised from transplanted roots, and is just right in color, size and shape. We have many customers who buy from 25 to 100 lbs. of this, always insisting to get "as good seed as they had last year."

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.; 5 lbs. \$2.00.

**SORREL.** Sauerampfer—Oseille.

Of the easiest growth, Sorrel is cultivated for its leaves, which possess a very fine flavor, boiled and served like Spinach; it also makes delicious soup.

BROAD-LEAVED, FRENCH.—This is the best variety—large leaves of a pale color. So popular is this in France that whole fields of it are grown around Paris. **Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.**

VICTORIA SPINACH.

The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, for market and family gardens, is that it is in prime condition from 2 to 3 weeks after all other varieties have run to seed.

Lb., 35c.; ¼ lb., 12c.; oz., 7c.; pkt., 5c.

NEW ZEALAND.

This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach does badly. The leaves are eaten boiled like those of the other kinds.

Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

New Red or Golden Hubbard.

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden-yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety. This is a Squash that every market gardener should plant, for it is a "seller." It is equally desirable for the home garden on account of its excellent qualities and handsome appearance. **Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

MAMMOTH WHALE.—The size of this variety fully endorses its name. It is often three feet long and attains sometimes the weight of one hundred pounds or more. The fruit is long, thick, of an ashy-gray color, and tapers toward the ends. The flesh is solid, of a beautiful orange-yellow color, and of excellent quality. It is a good keeper. **Pkt., 10c.; 2 pkts. for 15c.; oz., 25c.**

VAUGHAN'S SUMMER CROOKNECK.—(Select Stock.) This is an old, staple article of the seedman's stock, and though we do not claim our seed to be the "best in the world," yet it is as pure as we have seen, and the product is as near perfection as squashes can be. **Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

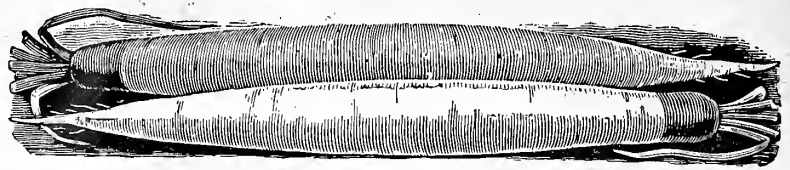
SUMMER CROOKNECK.—**Lb., 55c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

MAMMOTH WHITE BUSH SCALLOPED.—Our seed of this has been very carefully selected by a reliable market gardener for a number of years. A very select and profitable strain for market. **Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

WHITE BUSH SCALLOPED.—**Lb., 55c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

YELLOW BUSH SCALLOPED.—**Lb., 55c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

FAXON'S BRAZILIAN.—It is remarkably prolific in habit; quality dry and rich, without regard to the size, coloring or time of ripening of the fruit—something entirely different in this respect from any other Squash. Its valuable points are "earliness, long-keeping and high table qualities." We are recommending it to all for general use in the home garden. **Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**



SANDWICH ISLAND MAMMOTH SALSIFY.

SALSIFY OR OYSTER PLANT.

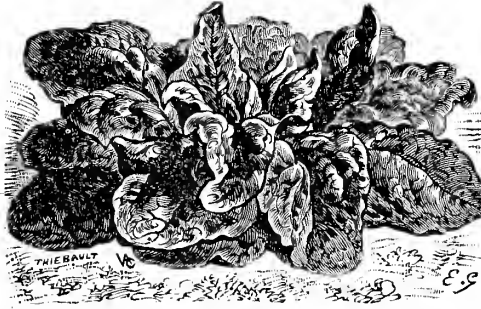
(Haferwurz.)

Generally known as the Oyster Plant. We esteem this to be a much better root for table use than the Parsnip or Carrot. Some persons have been skeptical as to its possessing an oyster flavor, as it seldom attains true taste until, like the Parsnip, it has been well frosted. But if dug up during thaws in the Winter and early in the Spring, and boiled like Carrots or Parsnips, or half boiled and grated fine, made into balls, dipped into a batter and fried like oysters, it is a very good substitute for the shell fish itself.

LONG WHITE SALSIFY.—**Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

SANDWICH ISLAND MAMMOTH SALSIFY.—Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. **Lb., \$1.35; ¼ lb., 40c.; oz., 10c.; pkt., 5c.**

SCORZONERA, OR BLACK SALSIFY. (*Schwarzwurz.*)—Treatment same as Salsify, which it closely resembles, except that the skin is black. Soak in water a few hours before cooking to remove the bitter taste. **¼ lb., 40c.; oz., 15c.; pkt., 5c.**

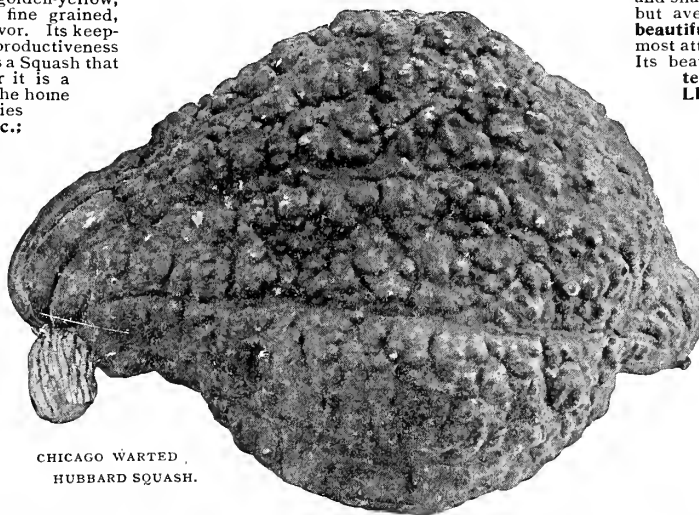


VICTORIA SPINACH.

How to Cook and Use Rarer Vegetables and Herbs.—This book contains a collection of the best recipes for cooking rare and odd vegetables. Price, heavy paper cover, 25 cents, or free to every customer who buys seed to the amount of \$2 00 or upwards and asks for same. Bound in linen, 40c.

SQUASH.

See also Novelties.



CHICAGO WARTED HUBBARD SQUASH.

CHICAGO WARTED HUBBARD SQUASH.

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the ideal Hubbard for home or for market. For thirty or forty years this squash has ranked first for a Winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warded Hubbard has been made.

Lb., 75c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.

HUBBARD.—An extra choice selection. None better in the market. **Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.; 5 lbs., \$1.75.**

SPINACH.

Special Prices for Large Lots.

EXTRA LARGE ROUND LEAF.—Our stock is very fine and select. **100 lbs., \$15.00; 10 lbs., \$1.75, by express. Lb., 35c.; ¼ lb., 12c.; oz., 5c., by mail.**

PRICKLY SEEDED.—Very hardy; good for Fall sowing. **Lb., 40c.; ¼ lb., 15c.; oz., 5c.**

LONG STANDING.—Slow going to seed. **100 lbs., \$15.00; 10 lbs., \$1.75, by express. Lb., 35c.; ¼ lb., 12c.; oz., 5c., postpaid.**

BLOOMSDALE, OR SAVOY LEAVED.—A well-known sort. **10 lbs., \$1.85, by express. Lb., 40c.; ¼ lb., 15c.; oz., 5c., by mail.**

MONSTROUS-LEAVED VIROFLAY.—Quick, strong growth; much used by New York truckers. **10 lbs., \$1.75, by express. Lb., 35c.; ¼ lb., 12c.; oz., 5c.**

Giant White Summer Crookneck.

We do not know of a variety of recent introduction of more distinct and decided merit than this. In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory-white color. It makes one of the most attractive and beautiful of Summer vegetables. Its beauty is not its only merit, for it is the most tender and best flavored of Summer Squashes. **Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

CHICAGO ORANGE MARROW.—Its distinctive feature, and the one which gives it the greatest and most widespread popularity, is its earliness—it is at least ten days earlier than any other long-keeping sort. It grows as large as the Hubbard, and is of a good quality. It is in season from September to January, and is the most salable kind during that time in the market. This is owing to its smooth and handsome shape, good size and creamy orange skin. We know that it will satisfy all. **Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

FORDHOOK.—It ripens early, and is one of the best keepers we know of. It can be kept all through the Winter until June. It is very prolific, and bug and borer proof. **Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

DELICATA.—Orange-yellow, splashed and striped with very dark green. The quality is rich and dry, wonderfully solid and heavy. For private use particularly we can recommend this squash, as it far surpasses in richness of flavor any of the large sorts. **Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

MAMMOTH GOLDEN BUSH SCALLOPED.—Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. **Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

	Pkt.	Oz.	¼ lb.	Lb.
Boston Marrow	5	10	\$0 15	\$0 50
Marblehead	5	10	15	55
Straight Neck	5	10	20	70
Mammoth Chili	5	15	40	1 20
Pike's Peak, or Sibley	3	07	15	50
Vegetable Marrow	5	10	30	80
Silver Custard	5	10	25	70
Hard Shelled Marrow	} See novelties.			
Golden Bronze				
Heart o' Gold				

Vaughan's ^{Extra} Selected Tomato Seed ^{See also} ^{Novelties}



ACME. Vaughan's Selected Stock. One of the most popular kinds on our list, giving entire satisfaction. A favorite everywhere; large, round, smooth, light purple tint; one of the best. Our seed has been grown with particular care, and we know there is none better. **Lb., \$2.00; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

LIVINGSTON'S BEAUTY. One of the best of this famous grower, glossy crimson, with purple tinge, holds its size well late in the season; its tough skin renders it a good shipper. **Lb., \$1.90; ¼ lb., 55c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

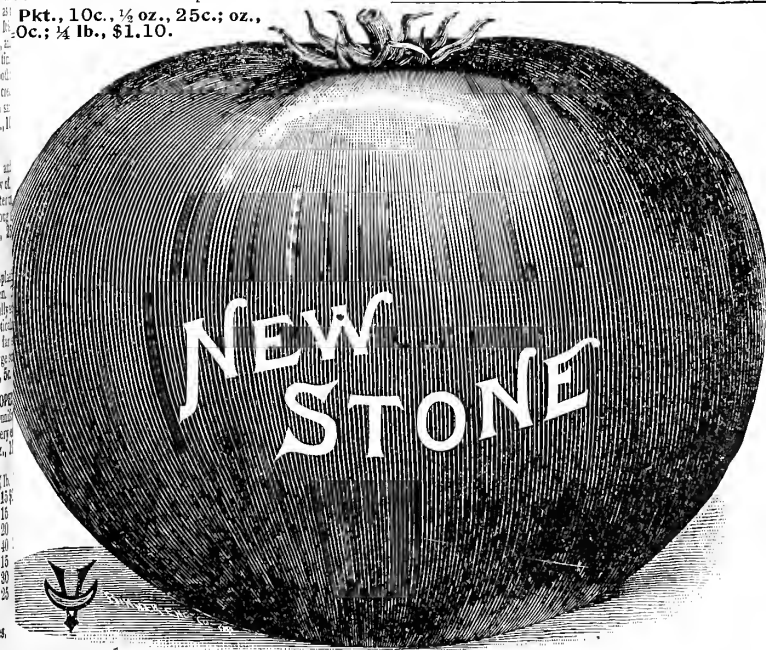
PERFECTION. Solid flesh, always smooth and of blood-red color. This is a general favorite, equally desirable for the home garden, for shipping and for canning. We have an exceptionally choice stock of this sort. **Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

NEW IMPERIAL. This new Tomato is one of the earliest, smoothest and most productive sorts. The fruit is large, smooth and solid. It not only produces very early fruits, but it will hold out through the season until late in fall. It is also a splendid keeper. In color it is between the Dwarf Champion and the Beauty. Gardeners should plant this, as it is undoubtedly one of the best early Tomatoes. **Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

ROYAL RED. Splendid main crop variety for the shipper, market and private gardener, and of special value to the Canner and Catsup Maker. **Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

EARLY "FREEDOM" TOMATO.

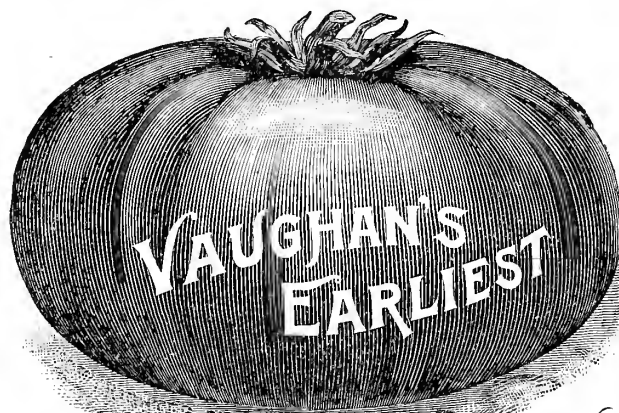
As early as Ruby, and it produces a great deal of its fruit early, which cannot be said of all other extra early sorts. The fruit is borne mainly in clusters, perfectly round and of a bright, dazzling shade of scarlet. The flesh is solid, having but few seeds and the flavor is perfect. **Pkt., 10c.; ½ oz., 25c.; oz., 50c.; ¼ lb., \$1.10.**



OUR Tomato seed has all been grown by Tomato specialists who plant for seed only. It is not as cheap as that from canning factories, but it is good and reliable and will give satisfaction.

ATLANTIC PRIZE.

We place this at the head of the main crop varieties for earliness. It follows closely Vaughan's Earliest of All and comes in advance of such standard kinds as Acme, Beauty, etc. It bears in clusters, is of good size, smooth, round and of a fine scarlet color. **Choice seed from specimen fruits. Lb., 2.00; ¼ lb., 65c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**



VAUGHAN'S EARLIEST OF ALL.

Vaughan's selected strain. The earliest good Tomato. We have found it absolutely the earliest of 200 kinds; it is of medium size only and is somewhat wrinkled as shown in cut, hence cannot be planted largely for market, as it will not sell with main crop varieties like Atlantic Prize, Beauty, New Stone, etc., when they come; but it certainly should be used in a small way by every planter for a first early.

Per ¼ lb., 90c.; oz., 30c.; ½ oz., 15c.; pkt., 10c.

WINNIPEG, MAN.—Your seeds of previous years have no equal. Took first prize with New Stone Tomatoes. I raised Acme Tomatoes in abundance the first year. Nothing can touch them for quality or flavor. Enclosed find small order for seeds. **BENN RAFFERTY.**

some distant market, or on shelves in the house after frost has killed vines, is of better quality than that of most kinds so ripened.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., \$3.00.

THE NEW STONE—VAUGHAN'S IMPROVED STRAIN.

THE TOMATO FOR A MAIN CROP.

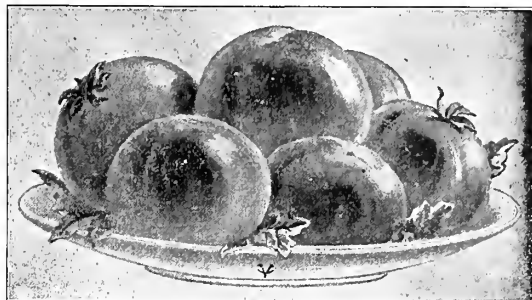
Choice seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid, "beefy" Tomatoes. If asked to select one main crop, market sort, we advise this. Color fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds and a long list is confusing. If in doubt, buy the New Stone for market, or home use for that matter.

Lb., \$2.00; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

"MAGNUS."

This new variety, of the color of Beauty and Acme, is thicker, heavier and more solid than either, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. It has been tested for several years for staking up in the open field, as well as for forcing in greenhouses, and it promises to be entirely unequalled for such purposes.

Pkt., 10c.; ½ oz., 30c.; oz., 50c.



Early Dwarf Champion or Tree Tomato.

A great favorite; its dwarf habit and upright tree-like growth permit close planting. Resembles the Acme, and is hard to beat for home use. Color purplish pink; smooth and symmetrical; fine quality and solid meated. This is the kind gardeners should grow who sell Tomato plants. Its stocky, tree-like growth makes most salable plants, outselling other kinds of lanky, scraggly growth. **Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.**

New Dwarf SCARLET Champion.

In every way like the above, but the fruit is scarlet instead of purple.

Pkt., 10c.; ½ oz., 20c.; oz., 30c.

DWARF ARISTOCRAT. This is practically a red variety of the Dwarf Champion. In size, solidity, productiveness and flavor it is up to the best standard. It will be found good under glass and for early market out of doors. It may be planted 3x3 feet or even closer, making it suitable for small gardens. When ready for market its handsome color, sprinkled with some of its own dark leaves, attracts much attention.

Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

BUCKEYE STATE. A fine new extra large Livingston sort, nearly one-half larger than Beauty, deep color, smooth, heavy and of splendid quality.

Lb., \$2.40; ¼ lb., 65c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

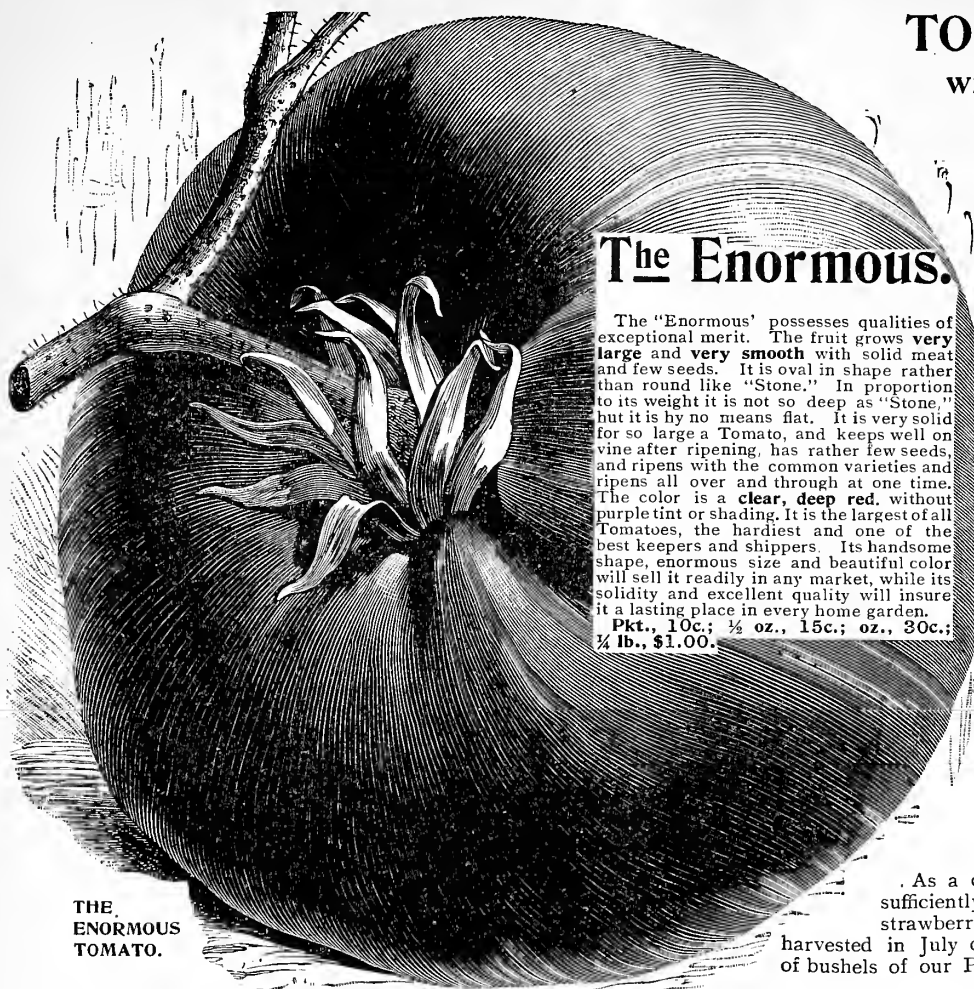
CRIMSON CUSHION. Fruit very large, round and regular; bright scarlet color; flesh solid and of best quality; cells small and few in number. The plants are very productive. The fruit is of fine form and appearance, and will stand shipment well.

Lb., \$5.00; ¼ lb., \$1.25; oz., 35c.; ½ oz., 20c.; pkt., 5c.

HONOR BRIGHT. The best for late crop and distant markets

An enormous bearer of uniformly good fruit. This, when allowed to ripen on the vine, is of excellent quality, and when ripened off the vine, while in transit to some distant market, or on shelves in the house after frost has killed vines, is of better quality than that of most kinds so ripened.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., \$3.00.



The Enormous.

The "Enormous" possesses qualities of exceptional merit. The fruit grows very large and very smooth with solid meat and few seeds. It is oval in shape rather than round like "Stone." In proportion to its weight it is not so deep as "Stone," but it is by no means flat. It is very solid for so large a Tomato, and keeps well on vine after ripening, has rather few seeds, and ripens with the common varieties and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. It is the largest of all Tomatoes, the hardest and one of the best keepers and shippers. Its handsome shape, enormous size and beautiful color will sell it readily in any market, while its solidity and excellent quality will insure it a lasting place in every home garden.

Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.

THE ENORMOUS TOMATO.

TURNIP. Write for special Prices on larger lots.

Pound and ¼ lb. prices include postage.

EXTRA EARLY RED TOP MILAN.

The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth with a purple top. Flesh white, hard and of finest quality; it is an extra good keeper.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

PURPLE TOP MUNICH.

Earliest variety after the Red Top Milan. Color white; purplish-white top.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

EARLY PURPLE TOP.

STRAP LEAVED.

This is an early variety and a great favorite for table use; form flat, like a broad disc in shape, and of medium size; color purple or dark red above ground, white below; flesh white, fine grained and tender; leaves few, entire, upright in growth.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.; 5 lbs. by express, \$1.35.

PURPLE TOP WHITE GLOBE.

A variety which originated from the purple top flat Turnip. It is globular and nearly as large as the Pomeranian White Globe, of beautiful appearance, of most excellent quality, and equally desirable for table or stock. It keeps well and is a fine market sort.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.; 5 lbs. by express, \$1.40.

COW HORN OR LONG WHITE.

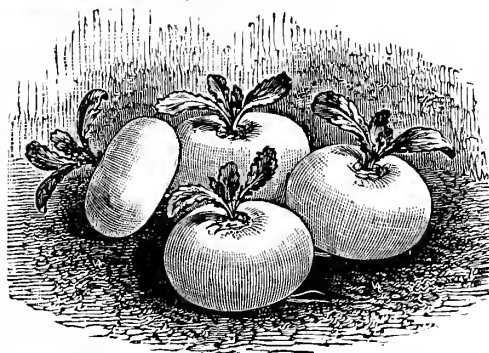
This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing nearly half out of the ground, and generally slightly crooked. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a market sort for Fall and early Winter use.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

WHITE EGG.

A quick-growing egg-shaped, perfectly smooth, pure white variety, growing half out of the ground, with small top and rough leaves. The flesh is very sweet, firm and mild, never having the rank, strong taste of some white varieties.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.



WHITE MILAN. THE EARLIEST OF ALL.

Among the finer Turnips we know, this takes the first rank by its unexcelled earliness and its beautiful shape. It is so smooth and neat as to look polished by hand, and the scant, short (entire) foliage forms a becoming ornament to the fine root.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

EARLY WHITE FLAT DUTCH.

STRAP LEAVED.

A most excellent early garden variety and largely used in the Southern States. Roots medium sized, flat; color white; very early, sweet and tender. It is desirable for table use, but is spongy and inferior when overgrown.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

SEVEN TOP.

Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root and is only recommended for the tops.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

YELLOW ABERDEEN.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

TOMATO—Continued.

WELL-KNOWN STANDARD VARIETIES.

Per pkt., 5c., of any of the following:

	½ oz.	Oz.	¼ lb.	Lb.
Favorite. Large, early, smooth	.12	.20	.50	\$1.75
Fordhook First. A good first early	.12	.20	.60	2.00
Golden Queen. Rich deep yellow	.12	.20	.60	2.00
Paragon. Large, red	.12	.20	.50	1.75
Ponderosa. Largest and meatiest	.20	.30	.95	...
Trophy. The old favorite	.10	.15	.45	1.65
Red Currant. Small	.15	.25	...	...
Mikado, or Turner's Hybrid.	.12	.20	.50	1.80
Red Cherry, Yellow Pear, Yellow Plum. Each	.15	.25	...	...

THE TWO PEACH TOMATOES.

Handsome and delicious, new form and style of Tomato. The fruit is of uniform size, resembling a peach in shape, size and color, one of which is a deep rose blended with orange amber, and the other clear lemon yellow. It is desirable for eating from the hand. The skin is thin and peels off like that of a peach. The yellow which we introduced five years ago is an exact counterpart of the original and makes a handsome addition to any collection. Each, Red or Yellow Peach, pkt., 10c.; ½ oz., 20c.; oz., 35c.; both kinds mixed pkt., 10c.; 3 for 20c.

GROUND CHERRY OR HUSK TOMATO.

This is much liked by many for preserves, and for eating from the hand. The seed we offer is from the true yellow Ground Cherry; very prolific. Besides its use for preserves, it makes good pie and is very fine dried in sugar.

Pkt., 5c.; ½ oz., 12c.; oz., 20c.

TURNIP.

As a crop for stock feeding this vegetable is not sufficiently appreciated. An early potato field, an old strawberry patch, a pasture lot, etc., after the crop is harvested in July or August, may yet produce many hundreds of bushels of our Purple Top Strap Leaf Turnips per acre the same season with very little labor. They are easily wintered and will greatly help in carrying stock through the Winter. Or the seed can be scattered all over the cornfield right after the last cultivating. From 3 to 4 lbs. will sow an acre. For soiling there is nothing better and cheaper; sown at the rate of 5 lbs., the cost will be but \$1.35 per acre and the result will be worth more than ten times as much.

POMERANIAN WHITE GLOBE.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

GOLDEN BALL, or Orange Jelly.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

SWEET GERMAN.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

RUTABAGA, OR SWEDE. VAUGHAN'S IMPROVED.

From selected stock of a purple-topped variety suggest the largest size, best shape, with small neck and smooth skin; good cropper and keeper.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c. By express, 5 lbs., \$1.80.

HURST'S MONARCH.

For earliness, quality and weight it is superior to any variety in cultivation, producing from two to seven tons per acre more than any other Swede while the large percentage of saccharine matter contained in the root makes it very palatable and nutritious to stock.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

LAING'S.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

CARTER'S IMPERIAL.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

SKIRVING'S.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

BREADSTONE.

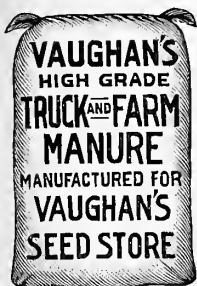
Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

Concentrated Manures or Fertilizers.

MARKET GARDENING.

The value of Commercial Animal Fertilizers to the market gardener cannot be overestimated. Compared with the results secured by the use of Fertilizers, their cost is insignificant. They greatly increase not only the yield, but also the quality, and, what is of immense importance, they push the crops rapidly forward to maturity, getting them into market early, and thus insuring a better price.

VAUGHAN'S HIGH-GRADE TRUCK AND FARM MANURE.



This is our best brand of concentrated Manure, suitable for lawns and flowers as well as the vegetables mentioned below. It is of exceptional value and will prove a money-maker to every farmer or gardener that uses it.

		TO BE USED ON		500 lbs. per acre.	
Essex Rape...	"	"	"	1000	"
Asparagus....	"	"	"	"	"
Beans.....	"	400	to 600	"	"
Beet.....	"	500	to 1500	"	"
Cabbage.....	"	400	to 1500	"	"
Carrot.....	"	300	to 800	"	"
Celery.....	"	600	to 800	"	"
Cucumber.....	"	400	to 800	"	"
Lettuce.....	"	500	to 1000	"	"
Onion.....	"	500	to 1500	"	"
Tomato.....	"	500	to 1000	"	"
Strawberries..	"	500	to 1000	"	"

Price, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.75; 1000 lbs., \$17.75; 2000 lbs., \$35.00.

NITRATE OF SODA, or Chili Saltpeter.

Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must in some way furnish the plants with nitrate. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants can use it.

HOW TO USE NITRATE OF SODA.

The lumps in this should be removed by sifting; they should be broken up, which is easily done by pounding.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Beets, a top-dressing of from 50 to 100 lbs. per acre once every week or ten days for at least three or four weeks after the plants have well started.

For Cabbage and Cauliflower, a top-dressing of 100 lbs. per acre after the plants have begun to make growth after transplanting, and 200 lbs. per acre more after the heads begin to form.

For Cucumbers for Pickles, a top-dressing of 100 lbs. per acre after the plants begin to run.

For Celery, frequent and reasonably heavy top-dressings of 100 lbs. per acre or more well worked into the soil after the plants are established.

For Egg Plant, Spinach and Lettuce, a top-dressing of 100 lbs. per acre after the plants are well started.

For Onions, a top-dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops are well started.

For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

PRICE (subject to market changes), 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$28.50; 2000 lbs., \$56.00.

VAUGHAN'S MANURE FOR THE HOME GARDEN.

This is suited for all kinds of flowers, vegetables and the lawn, being a high-grade complete Fertilizer, just what is needed to make plants grow and produce fine vegetables.

Price, 5-lb. box, 30c.; 10 lbs., 50c.; 25-lb. bag, \$1.00.

"THE FIELD AND GARDEN."

This is the title of a booklet on Fertilizers with some general suggestions for the culture of the more important field and garden crops. We will mail a copy free to those who ask for it.

CLAY'S FERTILIZER.

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing.

Price, 5 lbs., 50c.; 10 lbs., 80c.; 25 lbs., \$1.85; 100 lbs., \$3.25; 1000 lbs., \$6.25.

GUANO.

A standard Fertilizer. Price, 5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., \$2.75; 100 lbs., \$5.00. Write for price on larger lots—subject to market changes.

BOWKER'S PLANT FOOD. A first-class plant food. Small size pkg., 15c.; by mail, 20c.; large size pkg., 40c.; by mail, 40c.

REGARDING PRICES.—The above prices on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Land Plaster, Guano and Vaughan's Manure for the Home Garden are f. o. b. New York or Chicago; all the other prices are f. o. b. Chicago; if to be shipped from New York, add at the rate of 30c. per 100 lbs., or \$5.00 per ton on lots of 1000 lbs. or over to the above prices.

The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth.

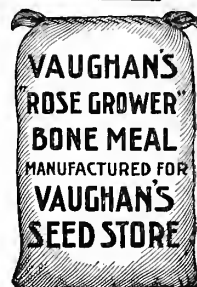
It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend on the natural condition of the soil or the application of stable manure only for profitable crops.

VAUGHAN'S "ROSE GROWER" BONE MEAL.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. ANALYSIS: Ammonia, 4 1/2 to 5 1/2 per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent.

Price, 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 500 lbs., \$8.00; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

QUANTITY REQUIRED.—For permanent pasture and mowing lands, 1/2 to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square ft.



ORDINARY BONE MEAL. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.00; 100 lbs., \$1.50; 200 lbs., \$2.85; 500 lbs., \$7.00; 1000 lbs., \$13.50; 2000 lbs., \$27.00.

TRUCK MANURE No. 2.

"ALL SOLUBLE."

This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, etc., also very effective as an early top-dressing for strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pastures, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1,000.

Price, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

HORN SHAVINGS.

These are largely used by florists on such plants as Fuchsias, Geraniums, etc., and in the large vases in Parks and Cemeteries, to supply food after the natural fertility of the soil is exhausted. 5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., \$1.25; 100 lbs., \$3.50.

FRUIT AND ROOT CROP MANURE.

For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000.

Price, 25 lbs., 60c.; 50 lbs., 95c.; 100 lbs., \$1.65; 200 lbs., \$3.25; 500 lbs., \$7.00; 1000 lbs., \$13.50; 2000 lbs., \$26.00.

MURIATE OF POTASH.

A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 pounds per acre. 100 lbs., \$3.00; 200 lbs., \$5.80; 500 lbs., \$13.75; 1000 lbs., \$27.00; 2000 lbs., \$53.00.

SULPHATE OF POTASH.

A desirable form of Potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use 50 to 400 lbs. per acre. 100 lbs., \$3.50; 200 lbs., \$6.75; 500 lbs., \$15.00; 1000 lbs., \$29.00; 2000 lbs., \$58.00.

BONE AND BLOOD.

For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hard wood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops drill in from 300 to 500 lbs. per acre.

Price, 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., \$1.50; 200 lbs., \$2.80; 1000 lbs., \$12.50; 2000 lbs., \$24.00.

VAUGHAN'S LAWN FERTILIZER.

See inside back cover page.



VAUGHAN'S SHEEP MANURE.

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, per 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$6.50; if shipped from New York. Per 50 lbs., 75c.; 100 lbs., \$1.35; 500 lbs., \$5.00; 1000 lbs., \$9.00; 2000 lbs., \$17.00, if shipped from Chicago. Smaller lots, 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 45c., by express.

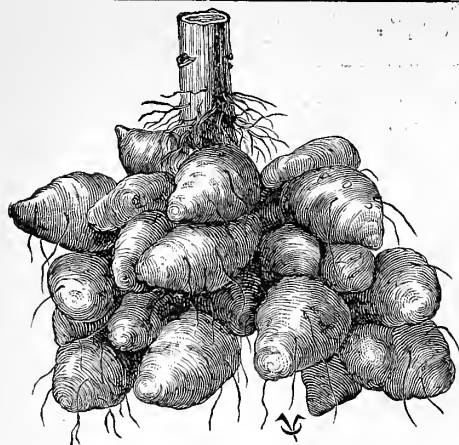


VAUGHAN'S

CONCENTRATED PLANT FOOD.

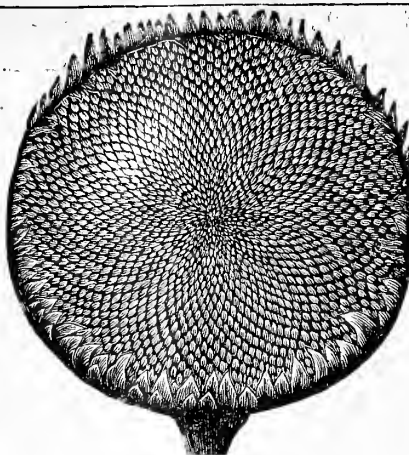
This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless, and takes the place of liquid manure. Drives insects out of the soil. Pkg., containing food for 20 plants for 3 months, 15c.; 3 for 40c.; if by mail, add 5c. per pkg. Large pkg., containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail, add 15c. per pkg.

Each package contains full directions.



JERUSALEM ARTICHOKE.

This variety is cultivated for its tubers, which are especially valuable for stock-feeding on account of their fattening properties; they are well adapted to any soil where corn and potatoes can be grown. They are the best hog food, a preventive of cholera and other hog diseases. Three bushels of tubers are sufficient to seed one acre; cut to one eye, the same as potatoes, planting in April or May, in rows 3 feet apart and 2 feet in the rows, and cover about 2 inches deep. Price, lb., 25c.; 3 lbs. for 65c., postpaid; by freight or express, pk., 35c.; bu., \$1.15; bbl. of 3 bu. (enough for one acre), \$3.25; 2 bbls. for \$6.00, on cars at Chicago.



Sunflower, Mammoth Russian.

Everyone who keeps poultry should feed Sunflower Seed liberally, as there is nothing more wholesome and nutritious, or which keeps hens in better condition for laying. The Russian Sunflower furnishes more seed than any other sort; it will yield from 900 to 1,200 pounds of seed per acre. From 8 to 10 pounds of seed are required to sow an acre.

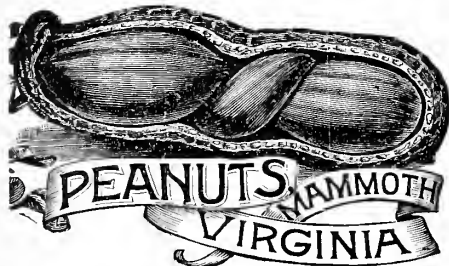
Lb., 20c.; ¼ lb., 10c.; oz., 5c., by mail. By express, at buyers' expense, 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.00; 100 lbs., \$3.50; bags included.

The Mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage.

Pkt., 10c.; ½ lb., 20c.; lb., 30c., postpaid.

SPANISH PEANUT.

The earliest variety grown;



Pods are small, but remarkably solid and well filled and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation, it is the best variety to grow for fattening hogs.

Pkt., 10c.; ¼ lb., 12c.; lb., 30c.

PEDIGREE TOBACCO SEED.

Price, lb., \$2.50; ¼ lb., 65c.; oz., 25c.; pkt., 10c., postpaid.

PRIMUS. Yields big crops of extra fine quality.

HARBY. A Turkish variety, stands heat and drought.

BRAZILIAN-AMERICAN. Finest Brazilian strain.

BIG HAVANA. A hybrid Havana or Cuban seed-leaf.

GENERAL GRANT. It produces leaves 44 inches long, of proportionate breadth, and matures its crop perfectly as far north as Duluth, Minn.

CONNECTICUT SEED LEAF. Best adapted to the climate of the Middle and Northern States, as it is hardier and endures cold better than others.



BUSH ALPINE STRAWBERRY.

Everbearing STRAWBERRIES. FROM SEED.

BUSH ALPINE. Without Runners, Red or White. Handsome, globular bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact that they come perfectly true from seed. Sown early, they will produce bearing plants the first year. They are grown in large quantities in Europe, where they are everbearing in the true sense of the word, producing fruit all Summer. Their flavor, is that of the wild Strawberry. Price for Red or White, per pkt., 10c.; one pkt. each for 15c.

BELLE DE MEAUX. A sport of the Alpine Strawberry. It is the most productive sort we know. The fruit is of very fine flavor and nearly black in color. Comes true from seed. Pkt., 15c.; 2 for 25c.

One pkt. each of the above 3 sorts for 30c.

LARGE FRUITED STRAWBERRY. Our seed has been saved from a number of the choicest sorts and will produce plants that yield excellent berries. It is possible that new varieties may be produced. Pkt., 10c.

BIRD SEED.

We carry a complete stock of Bird Seed and furnish the best. Prices subject to market changes.

Add 10c. per pound if to go by mail.

MIXED BIRD SEED. Per lb., 6c.

CANARY. Per lb., 6c.

RAPE. Per lb., 6c.

MILLET. Per lb., 6c.; 10 lbs., 40c.

HEMP. Per lb., 6c.; 10 lbs., 55c.

SUNFLOWER. Per lb., 13c.; 10 lbs., 76c.

LETTUCE SEED FOR BIRDS. Per lb., 25c.; ¼ lb., 12c.; oz., 5c.

CHUFAS OR EARTH ALMONDS.

A species of "grass nut" used to fatten hogs. It is not to be confounded with the Cocoa, or Nut Grass, for though it belongs to the same class, the Chufa is eradicated with great ease and is never a pest. The nuts grow under the ground very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April in rows 3 feet apart and 8 to 10 inches apart in the row. If seed is dry soak before planting. Sow 1 peck of seed per acre.

Pkt., 10c.; qt., 30c., postpaid. By express, qt., 25c.; pk., \$1.50.

GINSENG.

We can furnish fresh seed of this as long as the stock lasts at the following prices: 30 seeds, \$1.00; 75 seeds, \$2.00; 200 seeds, \$5.00; 1000 seeds, \$25.00. Concise cultural directions are sent with the seed.

VAUGHAN'S TRANSPLANTED VEGETABLE PLANTS

These prices are for shipment from Chicago. Send for prices to our New York store if shipment is to be made from there.

THESE plants are grown from seed supplied by us, thus insuring genuineness of all the plants we offer. They are grown especially for our shipping trade and our method of packing is unexcelled. Our experience and knowledge enables us to SHIP in the RIGHT CONDITION and AT THE RIGHT TIME, WELL PACKED and ON SHORT NOTICE. Such knowledge is valuable to every buyer who can ill afford to take any risk of delay or of receiving poor plants in poor condition, when the season demands prompt work. PRICES DO NOT INCLUDE PREPAYMENT BY MAIL. If wanted by mail add 6c. per doz.; 12c. for 50; 20c. per 100.

Send for our Special Summer Price List of Cabbage, Celery and Cauliflower Plants, ready by June 1.

CABBAGE, EARLY. Ready April 20. Extra Early Wakefield, All Seasons, Early All-Head, Early Spring and Extra Early Red Erfurt.

Per 1000, \$4.25; 100, 55c.; 50, 35c.; doz., 15c.

CAULIFLOWER, EARLY. Ready April 15. Snowball and Extra Early Erfurt.

Per 1000, \$6.00; 100, 75c.; 50, 45c.; doz., 20c.

CAULIFLOWER, SECOND EARLY. Ready May 1. Snowball and Extra Early Erfurt.

Per 1000, \$5.00; 100, 60c.; 50, 35c.; doz., 15c.

CELERY, EARLY. Ready June 1. White Plume, Golden Self-Blanching, Giant Golden Heart, Pink Plume and Turnip-Rooted. Per 1000, \$4.00; 100, 50c.; 50, 30c.; doz., 15c.

CHIVES. Clumps by express, 10c.; doz., \$1.00. By mail, 10c. each extra.

EGG PLANT. Ready May 15. New York Improved Purple Per 100, \$1.00; 50, 60c.; doz., 20c.

HORSE RADISH SETS. Per 100, 75c.; 500, \$3.00; 50, 50c., postpaid.

HOP ROOTS. Plant early. Doz., 20c. By mail add 5c. doz.

PEPPER. Ready May 15. Bell or Bull Nose, Sweet Mountain, Extra Ruby King and Cayenne.

100, \$1.00; 50, 60c.; doz., 20c.

RHUBARB ROOTS. Seedlings. Each, 10c.; doz., \$1.00 postpaid. Clumps, 15c. each; doz., \$1.25, by express.

SWEET POTATO. Ready May 15. Extra Early Carolina, Yellow Nansemond and Red Jersey.

Per 1000, \$2.50; 100, 35c.; 50, 20c.

TOMATO. Ready May 15. Acme, New Stone, Dwarf Champion and Beauty. 1000, \$7.00; 100, \$1.00; 50, 60c.; doz., 15c.



VAUGHAN'S FLOWER SEEDS.

The following 36 pages contain the best novelties and standard varieties of Flower Seeds and those most suitable to our climate. The selection has been made with greatest care and the quality is the best. Many, perhaps most people, buy seeds but once a year, and, considering that a failure to produce satisfactory results means the loss of a whole season's labor, seed buyers should consider first of all how good Seeds can I get, rather than how much can I get for my money irrespective of quality. We supply thousands of florists every year with their seeds, and if you buy your seeds where the florist buys his you will get the results the professional does.

Vaughan's New Upright Branching Asters.

In habit of growth this new Aster resembles the Truffaut Paony-flowered type, but the plants grow from 10 to 12 inches taller. The flowers are large, very double, and of the true "Simple" type. The plants grow about 30 inches high, and produce from 20 to 25 flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart. The growing of many plants in a small space is a decided advantage when room is scarce. We can furnish this in white and pink.

Price, Vaughan's Upright White or Pink Branching Aster, per large pkt., 15c.; one each of the colors, 25c. The two colors mixed in one pkt., 15c.



CHRISTMAS TREE ASTER.

On account of the branching habit, much resembling the regular arrangement of the twigs on a fir tree, this Aster is certainly the most striking amongst the many varieties now in existence. The plants attain a height of 15 to 20 inches and measure 24 to 28 inches at the base. The Christmas Tree Aster comes into bloom medium early and is so profuse in flowering that plants are often covered with 70 to 100 well developed flowers, of which always one appears at the end of each stem. Besides this every flower stem bears a great number of small buds all down the stalk, which make very nice buttonholes. The flowers are of medium size, 1½ to 2 inches in diameter, are perfectly double and finely imbricated. We can supply the following separate colors: White, pink, lavender, carmine.

Each, per pkt., 10c.; 1 pkt. each of the 4, 25c.; or all 4 colors, mixed, at 15c. per pkt., 2 pkts. for 25c.

CHRYSANTHEMUM MAXIMUM, "PRINCESS HENRY."

The finest and most valuable of the Maximum varieties. This very floriferous plant, which grows only about 18 inches high, is of a globular shape and very decorative, the flowers open to 4 inches and more in diameter, and give an abundant and very handsome material for cutting. It comes true to seed. It is not particular as to soil, coming up every Summer in the same beauty for many years, and outlasts the severest Winter. Pkt., 15c.



VAUGHAN'S
NEW UPRIGHT
BRANCHING ASTER.

GIANT BRANCHING ASTERS.

(For illustration, see front cover.)

Beautiful Asters for cut-flowers. Quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are very large, very double, borne on long stiff stems, and the colors are clear and handsome.

209. White. 209½. Lavender
209a. Pink. 209c. Purple.
200d. Red.

Price, pkt. (110 seeds), 10c.; 1 pkt. each of the 5 for 30c.

210 GIANT BRANCHING ASTERS, Mixed. Pkt. (150 seeds), 10c.; 3 pkts. for 25c.; ¼ oz., 50c.

NEW GIANT VICTORIA ASTER.

SNOW WHITE.

Quite a new and distinct class of Asters of high perfection. The plants are strong, luxurious growers, attaining a height of about 2 feet, branching out freely into well-formed bushes of pyramidal habit, each plant bearing 15 to 20 magnificent, very large, very double flowers that are 4½ to 5 inches in diameter. The broad petals are beautifully imbricated, laying tile fashion one on top of the other to the center of the flower. Really a grand variety for show beds and for exhibition purposes. Per pkt., 15c.; 2 for 25c.

SINGLE LATE-FLOWERING ASTER.

PALE MAUVE.

This is the true original type from China. The plants form elegant branching bushes about 15 inches high, well furnished with dark green foliage, producing an abundance of large, handsome flowers 3 to 4 inches across, having a single row of pale mauve ray florets and a golden central disk. It is quite distinct from any of the single Asters now in commerce and is indeed a plant of great beauty. Pkt., 10c.

ASTER—DAYBREAK.

This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it, and for florists' use it is simply unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a charming sea-shell pink; the plant flowers very early and is a continuous free bloomer, a compact, strong grower, and in all respects a desirable acquisition.

Pkt., 10c.; 3 for 25c. For other Asters see pages 46 and 47.

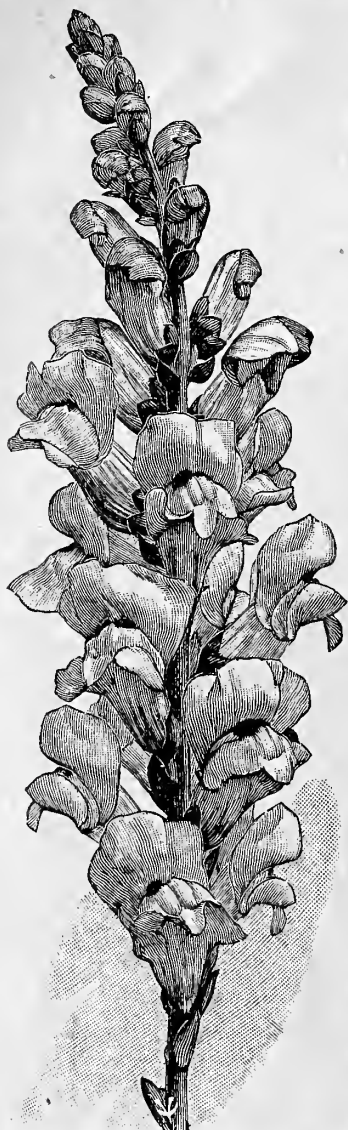


ARCTOTIS GRANDIS.

A remarkably handsome new annual from Southwest Africa, growing luxuriantly and forming profusely branched bushes of about 2 to 2½ feet in height and breadth. The leaves are soft and whitish. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully to the light blue disk with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early Summer to the Autumn. Magnificent and prominent novelty. Pkt., 20c.; 3 for 50c.

Large Flowering Morning Glory, "ROCHESTER."

This grand new Blue Morning Glory is remarkable for the large size and new color of the flower. Vines strong, growing quickly 12 to 20 feet high, with magnificent foliage, leaves measuring from 8 to 10 inches across, and remaining on the vine close to the ground during the entire Summer. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The flowers form in clusters of from 3 to 5 from the ground to the top of the vines. Pkt., 5c.; ½ oz., 15c; oz., 25c.



Spike of Giant White Snapdragon, reproduced from a photograph two-thirds natural size.

New Giant Fragrant Snapdragons.

The flowers of this new strain are of very large size, very fragrant, and are produced on immense long spikes, which render them extremely well adapted for cut-flowers. These Snapdragons are of great beauty in the garden, and if strong young plants are potted in August they will bloom well during Winter, in the house. They are easily raised from seeds, and will grow and bloom in almost any rich, sunny bed. Spring seedlings begin to bloom by Midsummer, and if the flowers are cut freely the flowering will be continuous till Fall. If intended for Winter flowering in the house, cut them well back in September, to induce strong, hardy growth.

Coral Red. A magnificent, rich color.
Daybreak. Beautiful pink.
Lovely. White with pink lip.
Brilliant. Scarlet, golden yellow and white.
Crescia. Dark scarlet.
Firefly. Scarlet and yellow with white throat.
Golden King. Pure golden yellow.
Butterfly. The most beautiful striped.
Giant White. Beautiful cut-flower.
Each of above, pkt., 5c.

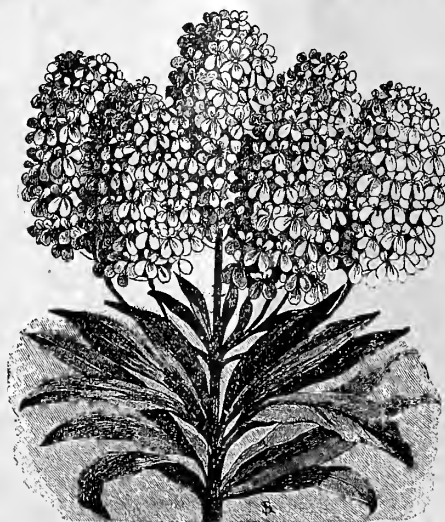
SPECIAL OFFER No. 100.

One pkt. each of above 9 kinds for 30c.

VAUGHAN'S "SPECIAL MIXTURE" OF GIANT SNAPDRAGONS. Includes all the above and many others. Pkt., 10c.; 3 for 25c.; ¼ oz., 35c.; oz., \$1.00.

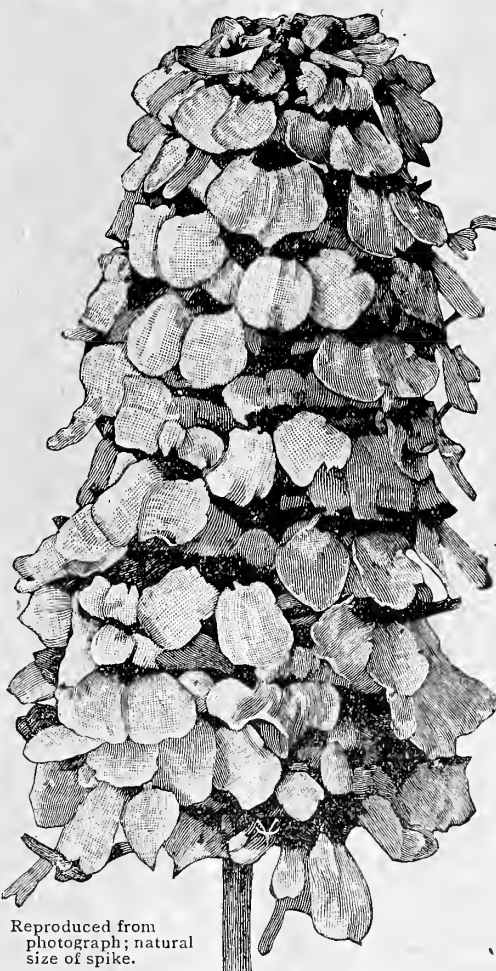
Vaughan's International Pansies

Are the "World's Best." Pkt., 25c.



CANDYTUFT—LITTLE PRINCE.

In appearance like the Giant Hyacinth-Flowered, illustrated below. The bushes grow only about 6 inches high, the spikes are very massive, pure white and planted in a row or a mass the effect is very fine. It also makes a fine pot plant. Pkt., 10c.; ¼ oz., 25c.



Reproduced from photograph; natural size of spike.

New Giant Hyacinth-Flowered Candytuft.

This improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. Pkt. (300 seeds), 10c.; ¼ oz., 20c.



CLIMBING DOLICHOS.

Also called Hyacinth-Bean or Japanese Wistaria Bean.

PRINCESS HELEN or "DAYLIGHT." One of the prettiest climbers and certainly the most beautiful among the Dolichos or Hyacinth-Beans. Of very rapid growth, the plant is indifferent to bad weather, and it will grow to a height of 15 feet by Midsummer. The flowers, which appear in great numbers, are snow-white, sweet-scented and are followed by cream-colored pods which hang to the plants until late in the Fall.

Pkt. (20 seeds), 10c.; ¼ oz., 25c.

PURPLE SOUDAN. A very curious and highly decorative climber, much earlier than the ordinary Dolichos and also much more floriferous. The twining stems are of intense purple color, and the beautiful long flowers, that are produced during the whole Summer, are of a brilliant rose, contrasting strikingly with the dark foliage. The numerous pods, which are freely produced, are themselves an ornament to the plant, owing to their dark red color and also from the fact that it happens very often that at their own base a fresh batch of one or two new flowers is produced, giving the whole plant a very curious and highly decorative appearance. Stands heat exceedingly well and for covering walls, trellises, etc., will be found invaluable.

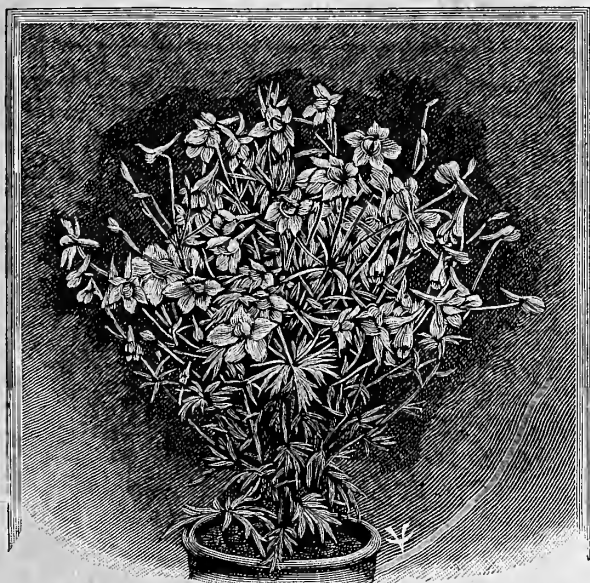
Pkt. (20 seeds), 10c.; 3 for 25c.

SPECIAL OFFER No. 133.

One pkt. each of the above 2 Dolichos for 15c.

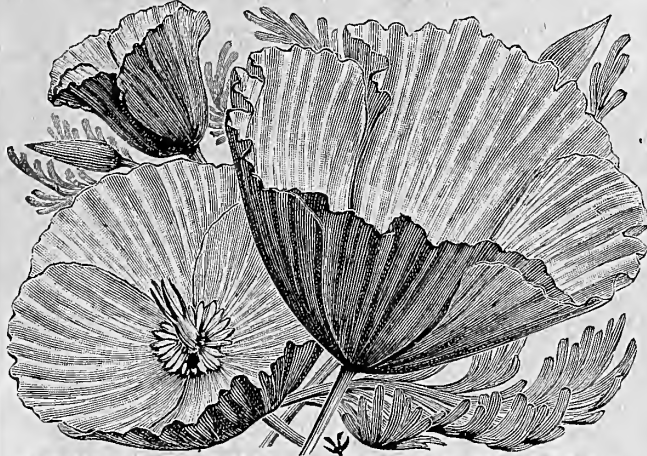
CHRYSANTHEMUM SEGETUM GLORIA. Superb new hardy annual Marguerite with immense flowers, 3 to 4 inches across, of an attractive soft yellow or primrose with a golden yellow center and disk. The plants are robust, 20 inches in height, and produce a great number of flowers from early Summer to late Autumn. The flowers last a remarkably long time when cut. Pkt., 10c.

CHRYSANTHEMUM VISCOSUM. New annual, native of Africa, growing about 2 feet in height and producing hundreds of single flowers, measuring about 1½ inches across, the ray florets being sulphur yellow, the center orange yellow. Well adapted for cutting purposes. Pkt., 10c.



A NEW ANNUAL DELPHINIUM, BLUE BUTTERFLY.

In this new Larkspur we have a combination of attractions which has never been equaled in one plant. It is dwarf and compact, hardly reaching a foot in height, has a bushy, yet branching habit instead of the ascending upright growth. The size of its blossoms is beyond anything we have ever seen in the old perennial Larkspur, and its color is of **the intensest blue yet found in any flower**, defying the artist's skill to reproduce, and bids fair to outvie the unique blue of a *Salvia Patens*. This novelty is perfectly hardy and can be grown by anybody in any soil. **Pkt., 10c.; 3 for 25c.**



NEW CALIFORNIA POPPY, "ROSY MORN."

ESCHOLTZIA CALIFORNICA CANICULATA ROSEA.

This is a novelty of undoubted merit, and deserves the attention of all lovers of flowering annuals. In it we have a distinct new shade, producing flowers of a form hitherto unknown in the *Escholtzia* species. The rosy white petals are delicately channeled or fluted with tiny folds radiating from the center and richly adorned with a soft primrose yellow hue, enhancing the beauty of this charming flower, which will, we feel confident, gain admiration and praise wherever cultivated. **Pkt., 10c.; 3 for 25c.**

NEW TUFTED CALIFORNIA POPPY.

One of the prettiest of the *Escholtzia* family. The bushy plants grow only six inches in height and are covered with a great many brilliant golden-yellow flowers, which measure about one inch across. It is a splendid annual for ribbining or edging. **Pkt., 10c.**

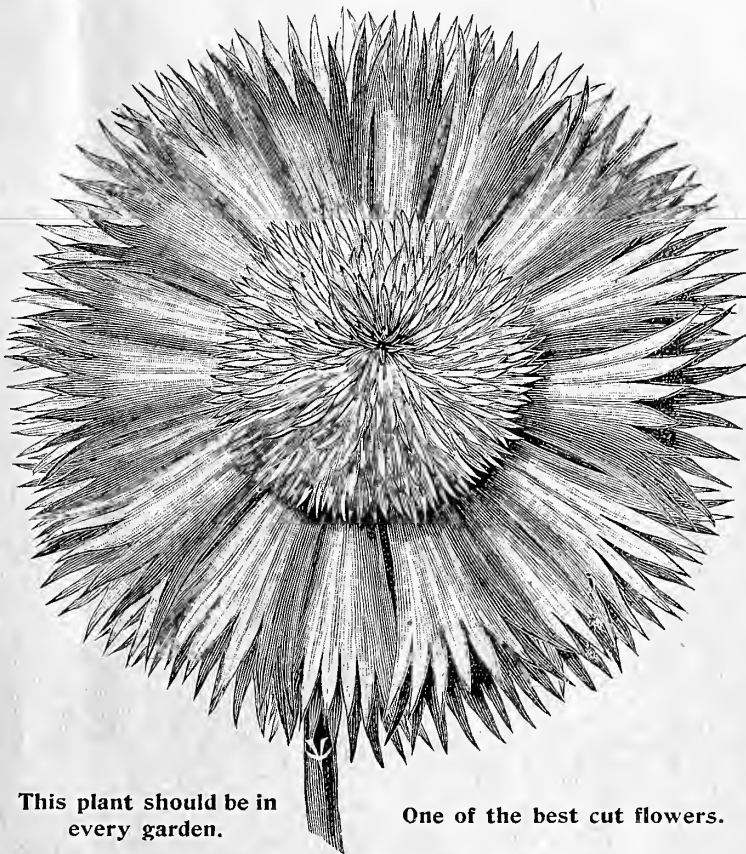
SPECIAL OFFER No. 129. One pkt. each, New Giant Fragrant Centaurea, mixed, Butterfly Larkspur and Poppy Rosy Morn, 25c.

SPECIAL OFFER No. 130. One pkt. each, New Giant Fragrant Centaurea, Poppy Rosy Morn, Cosmos Pond Lily and Pink Butterfly, for 25c.

COSMOS "WHITE POND LILY."

A most chaste and lovely flower, with large plain edged petals; so beautifully formed as to remind one of a small pond lily; plants grow about four feet high and are very bushy. Flowers on long, strong stems. A very attractive and distinct variety. **Pkt., 10c.**

COSMOS "PINK BUTTERFLY." A magnificent new variety, the richest and loveliest shade of pink imaginable. Petals very large, measuring from $3\frac{1}{2}$ to 5 inches across, regularly plaited, giving a full and very beautiful flower; edges evenly toothed. Flowers are on long stems and are quite deep, giving the appearance of large, pink butterflies; they have a rich maroon ring around the eye. This is the most exquisite pink Cosmos that has ever been offered. **Pkt., 10c.**



This plant should be in every garden.

One of the best cut flowers.

NEW GIANT FRAGRANT CENTAUREA.

(*Centaurea Imperialis*.)

This new Centaurea, a cross between *C. Moschata* and *Margaret*, represents the best that has been produced in these beautiful Summer-blooming plants. The bushes are about four feet high, of enormous dimensions and are covered with large, beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture, which cannot be said of *C. Margaret*. The color variation is very great, almost infinite. When well known there will be no garden without this beautiful new flower. If a package is sown every two or three weeks until July a constant succession of bloom can be had throughout the whole Summer and Fall.

This is one of the best novelties ever sent out.

We can furnish them in the following colors.

Pure White. One of the best white flowers for cutting, extremely large, sweet and beautiful.

Armida. Very delicate color, pink with white tinge.

Favorita. Brilliant rose.

Graziosa. Intense dark lilac.

Splendens. Brilliant dark purple.

Variabilis. White, marked purple, fading to rose.

PRICE OF ANY ABOVE 6 KINDS: Per oz., 75c.; $\frac{1}{4}$ oz., 25c.; pkt., 10c. Any 3 pkts., 20c.; 6 pkts., 1 of each kind, for 35c.

NEW GIANT FRAGRANT CENTAUREA. All colors mixed. Per oz., 60c.; $\frac{1}{4}$ oz., 20c.; pkt., 5c.

NEW SWEET PEAS.

OUR SELECTION OF THE BEST NEW SWEET PEAS OF RECENT INTRODUCTION.

Price of any of the following (except where marked), pkt., 5c.; oz., 10c.

- SCARLET and WHITE.** 1136. **AMERICA.** Its color is a white ground and through the center of the standard is a wide crimson-scarlet bar, veined with fine scarlet lines toward the edges of the standards. $\frac{1}{4}$ lb., 15c.; lb., 50c.
- SALMON and WHITE.** 1138. **AURORA.** Flowers extra large; both standards and wings are flaked and striped orange-salmon on white ground. One of the best of the striped sorts. $\frac{1}{4}$ lb., 15c.; lb., 50c.
- BLUE.** 1152. **COUNTESS CADOGAN.** The standard opens nearly purple, but soon changes to lilac and later to blue, wings bright blue shading lighter at edges. In matured flowers the effect is a bright blue. $\frac{1}{4}$ lb., 25c.; lb., 90c.
- PURPLE.** 1161a. **DUKE OF WESTMINSTER.** Beautiful rosy-claret, of large size and beautiful hooded form. Three flowers to a stem. $\frac{1}{4}$ lb., 25c.; lb., 90c.
- PINK and WHITE.** 1163. **EARLIEST OF ALL.** Plants grow only 2 feet high, are very free blooming and of vigorous growth. Flowers same size and color as Blanche Ferry, but are produced 10 days earlier. $\frac{1}{4}$ lb., 20c.; lb., 60c.
- ORANGE PINK.** 1170. **GORGEOUS.** Flowers of larger size and much richer in coloring than the well-known Meteor, while they have not the same tendency to burn under the hot Summer sun. Erect, broadly expanded standard, of rich orange-salmon, deepening in the veins. Wings quite large, of suffused orange-salmon, deeper in shade than the standard. A vigorous grower, bearing the large gorgeous flowers, generally in threes, at the end of long, stout stems. Awarded a first-class certificate at Springfield, Mass., in 1898. $\frac{1}{4}$ lb., 20c.; lb., 75c.
- LIGHT PINK.** 1172a. **HON. F. BOUVERIE.** Standard and wings are with deep pink at the base, shading to very light pink at the edges. The pink shades are on a ground of Primrose, giving a buff effect to the blossom. A most beautiful variety. $\frac{1}{4}$ lb., 25c.; lb., 90c.
- LAVENDER.** 1175. **LADY GRISEL HAMILTON.** Standard mauve, wings lavender, of large size and hooded form. It is the largest and lightest shade of lavender varieties, superseding New Countess, Countess of Radnor and other lavender sorts. $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- ORANGE.** 1176. **LADY MARY CURRIE.** This is the brightest colored of all Sweet Peas. Color deep orange-pink, delicately shaded rosy-lilac. We predict a great future for this variety. It was awarded three first-class certificates in England. $\frac{1}{4}$ lb., 20c.; lb., 60c.
- WHITE and LAVENDER.** 1182. **MAID OF HONOR.** A finely shaped flower of hooded form. Color, white, edged with lavender; it really is an improved "Butterfly." $\frac{1}{4}$ lb., 15c.; lb., 50c.
- CRIMSON ROSE.** 1186a. **MRS. DUGDALE.** Crimson rose, self colored, suffused with primrose, very large size, semi-hooded form of a distinct shell shape. It is very attractive. $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- PRIMROSE.** 1187. **MRS. ECKFORD.** This is the best of the yellow Sweet Peas; the flowers are of ideal grandiflora type, very graceful and of pronounced primrose tint. $\frac{1}{4}$ lb., 15c.; lb., 50c.
- TRUE BLUE.** 1200. **NAVY BLUE.** An entirely distinct color (not tint) from any existing variety of Sweet Pea. General color effect dark blue; standards, brilliant royal purple; wings, pure violet; the whole flower elegantly veined in sharp relief. A most vigorous grower. Blooms of approved form, generous size, parchment-like texture and remarkable substance. Stems usually bear three flowers. *crasically four*. When they begin to fade, they assume an antique silver-gray cast, but maintain a stately mien up to the moment the petals fall. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.
- DEEP MAROON.** 1203. **OTHELLO.** This variety, being better than Shahzada, Black Knight and Stanley, is to-day the best dark Pea. Very dark maroon, showing veins of almost black; very large hooded. $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- CARMINE ROSE.** 1205. **PINK FRIAR.** Soft carmine rose on a crystalline white ground. Flowers of large size. A very pretty new sort. $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- BRIGHT ROSE.** 1209. **PRINCE OF WALES.** New, bright rose self of intense color, fine form and substance, having three and four flowers on long, stout stems. Very fine flowering and unique. $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- ROSY PINK.** 1217. **ROYAL ROSE.** A beautiful, large, almost self-colored flower. Color rich rosy-pink. Bears three or four flowers on long, stout stems. $\frac{1}{4}$ lb., 20c.; lb., 60c.
- PURE WHITE.** 1218. **SADIE BURPEE.** The flowers are very large, pure white, of splendid substance and the prettiest shape. The plant is a strong grower, free flowering and produces its flowers on long, stout stems. $\frac{1}{4}$ lb., 25c.; lb., 85c.
- PURE CARDINAL.** 1219. **SALOPIAN.** This is unquestionably the best of all the bright reds, both as to color and size of flower. A magnificent kind and our strain is absolutely pure. It is one of the best of late introductions. $\frac{1}{4}$ lb., 15c.; lb., 50c.
- RICH CREAM.** 1225. **STELLA MORSE.** This is unquestionably one of the loveliest of all Sweet Peas. The flowers are of largest size, faultless form, grow on long stems with three or four flowers to the stem. Color, a lovely shade of deep cream which, as the flowers grow older, turns into the most delicate primrose with a faint rose-pink. $\frac{1}{4}$ lb., 15c.; lb., 50c.

PRICE, of any of the above, pkt., 5c.; oz., 10c., except where marked.

SPECIAL OFFER No. 148. One pkt. (regular size) each of above 20 kinds for 50c.

SPECIAL OFFER No. 149. One oz. each of above 20 kinds for \$1.25.

SPECIAL OFFER No. 150. 10 pkts. New Sweet Peas, 25c. One pkt. each Othello, maroon, Salopian, cardinal; Hon. F. Bouverie, pink; Sadie Burpee, white; Earliest of All, pink and white; Stella Morse, rich cream; Navy Blue, true blue; Prince of Wales, bright rose; Lady Grisell Hamilton, lavender; Lady Mary Currie, orange.

SPECIAL OFFER No. 151. 10 ozs. New Sweet Peas for 65c. One oz. each of the kinds of Special Offer 150.

VAUGHAN'S "PRIZE" MIXTURE OF SWEET PEAS.

1230. This mixture contains the cream of the new and standard sorts. It is made up entirely of new and separate sorts, carefully proportioned as to its composition, and we can safely say, "There is no better general mixture in existence," no matter at what price or under what name it may be offered.

PRICE: By express, 10 lbs., \$7.00; 5 lbs., \$4.00; lb., \$1.00; $\frac{1}{4}$ lb., 30c.

By mail, postpaid, 2 lbs., \$2.00; lb., \$1.10; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 10c.

For other sorts of Sweet Peas, cheaper mixtures and the new Dwarf "Cupids," see page 69.



VAUGHAN'S NASTURTIIUMS.

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding, and handsome climbers, grow quickly, thrive in the poorest soil and furnish the greatest abundance of long lasting, sweet scented cut-flowers.

NEW NASTURTIIUM, "CHAMELEON."

This new Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant—some clear, deep crimson, others blotched on light ground and others beautifully mottled. This characteristic, as well as the wonderful richness of the unusual markings, has been fixed in both the tall and dwarf forms, and we recommend both strains heartily to every grower of even the smallest garden.

743z. TALL CHAMELEON. This variety, with its very large, rich flowers in the greatest variety, is unsurpassed for training over fences and trellises, and blooms with the greatest freedom the entire season. Pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 50c.; lb., \$1.75.

743. DWARF CHAMELEON. This strain is remarkably dwarf and as a border or bedding plant has as distinct a place as its taller sister. Its flowers, though, of course, not as large as those of the tall variety, are even more intense in color, are carried well above the foliage and sometimes almost hide it. The variation of color of course adds greatly to its interest. This is the most brilliant mixture of Nasturtiums we have ever seen; the colors and color combinations are simply magnificent.

Pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 50c.; lb., \$1.75.

SPECIAL OFFER No. 138.—One pkt. each Tall and Dwarf "Chameleon" for 15c.; 1 oz. each for 25c.



TALL "CHAMELEON."

NEW CLIMBING NASTURTIIUMS.

Price of any of the following: Pkt., 5c.; ½ oz., 10c.; oz., 15c.

PRINCESS VICTORIA LOUISE. This is surely one of the most beautiful and remarkable varieties of climbing Nasturtiums. The large and nobly shaped flowers are cream white with orange scarlet blotches, the calyx and the spur being of a pure orange red, which is a rather rare color among the annual Nasturtiums; sometimes the flowers are edged with red. The foliage is of a fine dark green color and the variety proved to be quite constant growing from seed.

FIREFLY. Splendid and distinct variety with very large flowers of dark orange, spotted and flamed blood red, the spur is also blood red; foliage and stems dark.

MARGUERITE. Flowers large, pale yellow, spotted and flamed blood red, spur blood red; foliage and stems dark; very effective.

PRIMROSE. Creamy white with brown spots, large flowered. A charming variety.

SUNLIGHT. The flowers are clear, rich golden-yellow, borne so profusely as to almost conceal the foliage. The petals are large and round, measuring more than 1½ inches across, and are daintily crinkled. The flowers measure nearly 3 inches across. Its glowing color is wonderfully effective.

MOONLIGHT. This is the counterpart of Sunlight, except in color, which is an exquisite pale straw. It is as beautifully shaped as its brilliant companion, and has the same lovely crinkled effect in the petals.

CAPRICE. A profuse-blooming extra large-flowered variety with beautiful dark foliage. The flowers are wonderfully rich and brilliant in markings—showing many combinations of coloring. It is appropriately named Caprice from its remarkable character of frequently having most varied colored flowers on a single plant.

NEW CLIMBING NASTURTIIUM IN MIXTURE. All the above 7 kinds, well proportioned. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., \$1.00.

For cheaper mixtures of Nasturtiums as well as all separate colors, see page 61.

VAUGHAN'S CLIMBING NASTURTIIUMS. SPECIAL MIXTURE OF

792. We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums, the rich, velvety Lobb varieties, the Canary Bird Creeper, the new hybrids of Mad. Gunther and the new Tall "Chameleon." It would take ten times the space we can devote to this article to describe the beauty of this strain. The color combinations in these flowers are simply superb, such a wealth of rich maroon, crimson, scarlet, magenta and claret shades, marbled and mottled, streaked, spotted and splashed with white, cream, pink and rose. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap each other so as to make perfect flowers. These climbing Nasturtiums are admirably adapted for covering verandas, trellises and tree trunks, and by virtue of their long stems and the lasting quality of their flowers are most useful and handsome cut-flowers for bouquets, vases, buttonholes, etc.

Price, large pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., \$1.50.

VAUGHAN'S Dwarf Nasturtiums. SPECIAL MIXTURE OF

762. Dwarf Nasturtiums are most admirably adapted to beds and borders in every garden. Their low, neat, even, bush-like growth, the abundance of their flowers in their endless variety of colors, their long season of bloom—from June until late in the Fall—and the little care that they require make them really the "busy-man's flower." "Vaughan's Special Mixture" of Dwarf Nasturtiums will give a larger variety of colors in even proportions than any other Nasturtium Mixture, for it is put up by ourselves from named sorts and also contains a large share of the new Lilliput Nasturtium and of the "Dwarf Chameleon," which is in the Dwarf Collection what the Mad. Gunther is in the Tall—the richest and most varied combination of colors ever produced, showing odd colors hitherto unknown among flowers.

Price, large pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., \$1.50.

SPECIAL OFFER No. 139.

One pkt. each Tall and Dwarf "Special" Mixture Nasturtium for 15c.; 1 oz. each for 25c.; ¼ lb. each for 75c.; all postpaid.

New Dwarf Nasturtium, "Vesuvius."

This is the "Tom Thumb" variety of the tall climbing Nasturtium "Vesuvius" introduced three years ago. It produces dwarf, compact bushes covered with large flowers of a beautiful and brilliant salmon-pink, an extremely bright color showing off well at a great distance. Pkt., 15c.; 2 for 25c.



BUSH ESCHOLTZIA, or Hunnemannia.

This is a most beautiful plant and we want every one of our customers to plant at least one packet of it on the strength of our recommendation.

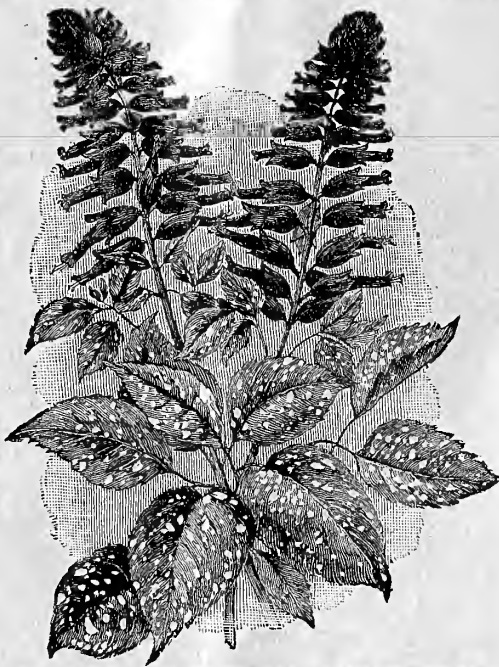
The plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers 3 inches across on stems 12 inches long. The color is of clear, bright yellow, the petals are broad and crinkled like crushed satin. The flowers keep in water for two weeks. Pkt., 10c.

INCARVILLEA DELAVAYI.

One of the most beautiful and interesting plants that has recently been introduced. The flowers, which resemble a Gloxinia in shape, are produced on stout stalks, about 3 feet high, and are of a rosy-carmine color, spotted with yellow; the throat is brown. The leaves are thin and resembling in appearance a beautiful Fern. It is of easy culture, and it will bloom during the first year if the seed be sown in a cold frame very early in the Spring. It proved hardy in Chicago with a protection of leaves. Pkt. (20 seeds), 15c.; 2 for 25c.



MAMMOTH HELIOTROPE.



SALVIA SPLENDENS SILVERSPOT.

The most distinct feature of this novelty is its strikingly handsome spotted foliage. The leaves are rich, soft dark green with light sulphur or cream-colored spots of various size, liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large, and the plants of neat compact habit and very floriferous. A charming variety of great effect. Pkt., 15c.

GOLDEN LEAVED SALVIA.

One of the most brilliant and attractive plants. Habit, compact, short-jointed and branching, with an abundance of foliage, which is of a fine yellow shade, hardly a trace of green about it. The scarlet flowers are of exceptional brilliancy, far more brilliant than the common Salvia Splendens. The color of the foliage is constant and its color is perhaps intensified by heat. The brilliancy of the flowers against the yellow foliage produces the most striking effects we have ever observed in any plant, and we do not believe its equal can be produced. The plant is also a magnificent pot plant, blooming at all times of the year without intermission. Pkt. (100 seeds), 10c.; 3 for 25c.

SALVIA

Tall Deep Scarlet Bouquet.

A splendid plant, growing to a height of 3 feet, with very handsome dark green foliage, and large flowers of the most intense deep scarlet, standing in a mass well above the foliage, and presenting the appearance of a large bouquet of glowing fire throughout the whole Summer.

Pkt. (100 seeds), 15c.; 2 for 25c.

SPECIAL OFFER No. 145. One pkt. each of above 3 new Salvias for 30c.

NEW SALVIAS MIXED. The above three kinds, pkt. (150 seeds), 15c.

Mammoth-Flowering Heliotrope.

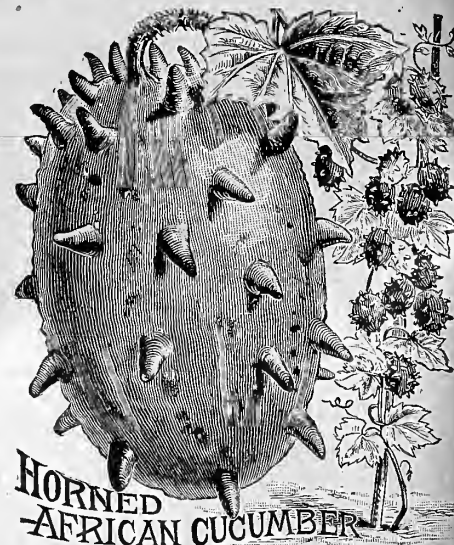
Blooms from seed the first year, and as early as Sweet Peas or Balsams.

Heliotropes will bloom as easily from seed as any of the common annuals. Sow the seed in the open ground about the first of May and the handsome bushes will furnish cut-flowers all Summer and Fall. Our packets contain over 200 seeds and include the very best sorts.

Pkt., 10c.; 3 for 25c.

Our seed is from the originator, M. Lemoine, France.

MAMMOTH WHITE. Separate. Pkt., 10c.



**HORNED
AFRICAN CUCUMBER.**

The vine is handsome and exceedingly luxuriant. One hill will cover a trellis at least 10 feet square with a solid sheet of dark green through which the sun cannot penetrate. It is the fruit, however, which is the most curious and distinct feature. It averages, when mature, about 4 inches long by 2 1/4 in diameter, and is covered with strong protruding points or horns. The skin is perfectly smooth and of a very deep dark green, except around the base of the horns, where minute white dots form circles in curious mosaic patterns. When the fruit ripens they turn a brilliant orange and yellow, in speckled and clouded effects, and are then highly ornamental. These ripe fruits are of great value for decorative purposes as they will keep sound and perfect for weeks. The young fruits make most excellent pickles, and from this state up to their full size they can be eaten green, the same as ordinary cucumbers, and are tender and delicious. It cannot be too highly commended and everybody should grow it where ordinary cucumbers fail. Pkt., 10c.; 3 for 25c.

MEXICAN SHELL FLOWER.

(*Tigridia Hybrida.*)

Burbank's new strain.

This strain contains every known color in the Tigridia, also flaked and striped giant flowers. It is the first crossbred Tigridia seed ever offered. Bloom the second year from seed. Per pkt., 15c.



NEW ABYSSINIAN PRIMROSE.

(*Primula Verticillata Grandiflora.*)

This is one of the most desirable Primroses. The flowers are large, of a delightful light color and borne on whorls, 3 to 4 to a stem, well above the beautiful glaucous leaves. It is one of the best for the house, being in bloom for a remarkably long time. Pkt. (150 seeds), 15c.; 2 for 25c.

NEW PANSIES.

Masterpiece—New Giant Curled.

858. This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. We have seen these Pansies in bloom in the originator's grounds, and have therefore personal knowledge of their exceptional merit.

Pkt. (200 seeds), 20c.; 3 for 50c.

859. **Variabilis.** Salmon, buff and terra cotta shades, mixed. These shades are entirely new additions to the already large variety of colors found among Pansies. Pkt. (75 seeds), 10c.

860. **Diana.** Pure cream color; an entirely new shade. Pkt. (75 seeds), 10c.

886. **Giant Pheasant's Eye.** Pretty four-colored variety of the Giant class. Pkt. (100 seeds), 10c.

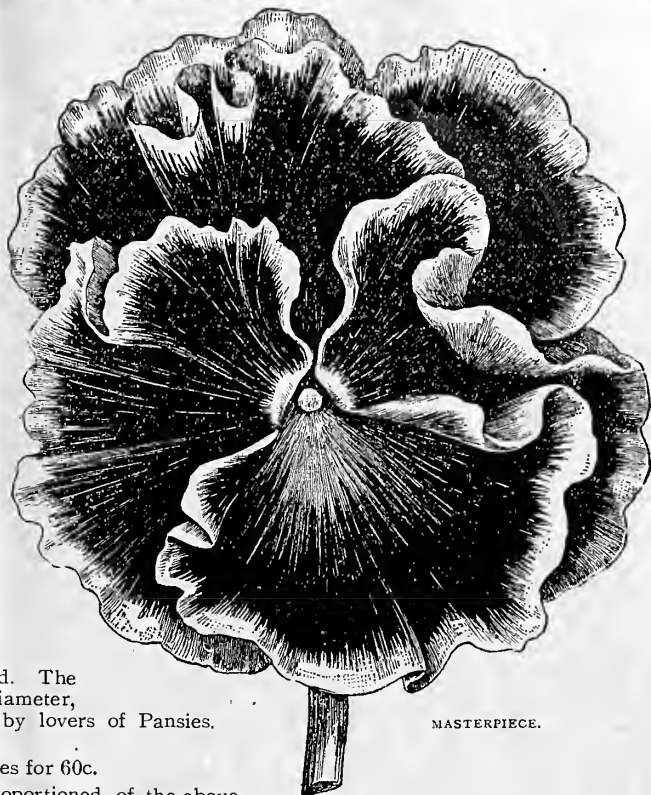
887. **Giant Bronze-Colored.** Rich metallic shades, Giant flowers. Pkt. (100 seeds), 10c.

888. **New Giant Madame Perret.** This novelty is specially distinguished from other Pansies by the plant being full and spreading with very broad and extremely dark green leaves. The straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of the blossom ranges through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers, which reach as much as 3 to 3½ inches in diameter, make it a novelty of the first rank, and one that is sure to be sought after by lovers of Pansies.

Pkt. (100 seeds), 15c.; 2 for 25c.

SPECIAL OFFER No. 142. One pkt. each of the above 6 new Pansies for 60c.

SPECIAL OFFER No. 143. One pkt. containing 250 seeds, well proportioned, of the above new Pansies, mixed, 25c.



MASTERPIECE.

VAUGHAN'S International, or World's Best PANSIES.

889. Vaughan's International is, and always has been, literally a "World's Best" Mixture.

While searching the world over among the growers for the best in every land, we are not satisfied to accept any mixture because varied in color, but the flowers must come near a high standard of form which we have set, must contain as many well-rounded, perfect-shaped flowers as possible, must show a wide range of colorings and markings, must have thick, velvety petals with fluted or semi-double edges and must stand erect on good stiff stems with healthy, strong growth of plant. While every solid color must be represented there is also all possible variation of each one of these. The Whites have all possible variations of stripes, veinings and badings. The same is true of the Yellows, Purples, Browns, Reds and other distinct shades, besides many shades of Pink, Mahogany, Fire Colored, Bronze-Gold, etc.

With all these high qualities of colorings, shapes and habit of plant comes another equally important condition. All these many kinds of seeds must be fresh. Pansy Seed at best will hold a high percentage of germination for less than a year. We must therefore continually renew our mixture with fresh seeds from all these sources at the earliest ripening season where they grow. It is impossible to do this where the sale is limited, but with the very large demand we now have for "Vaughan's International Mixture" we can secure new shipments of fresh seed every week as the seeds are maturing.

These are some of the qualities which go to prove the quality of our mixture.

Price, pkt. (250 seeds), 25c.; 3 pkts. (750 seeds), 65c.; 5 pkts. (1250 seeds), \$1.00.

New Mourning Bride—"Azure Fairy."

A pretty, new, tall, double annual cabious of a delicate mauve or rosy lac color, almost exactly like that of the popular *Scabiosa Caucasica*. Its fine color, elegant shape, large size and length of its flower stems make it a first-class flower for cutting, especially for the decoration of large vases, and we anticipate great popularity for it when its merits are realized.

Pkt., 10c.; 3 pkts. for 25c.

RUDBECKIA BICOLOR SUPERBA.

This new annual variety represents a very welcome addition to the collection of these popular annual and perennial plants so extensively used for cut-flowers at present. Growing about two feet in height, it forms a many branched, dense bush and produces its long stemmed flowers in the greatest abundance. The disk is brown, the ray florets are yellow with large velvety-brown spots at the base. Very effective annual and very useful for cutting. Pkt., 10c.

What Some of Our Customers Say.

CHEYENNE WELLS, COLO.—Among the seeds ordered, you sent several free samples of Flower Seeds. We planted these, and your Cosmos has proved the most satisfactory of all. It has been in bloom since the first of the month, making a fine display. The plants received no special protection, but still kept on blooming even when the thermometer went down to 25 degrees. It is still in bloom, delighting our friends with its beauty and fragrance.

MRS. J. E. PAYNE.

FLORENCE, COLO.—Am sending you an order for all my seeds this year; was so well pleased with your Sweet Peas and Nasturtiums last year. The Peas grew to perfection here under irrigation. Yours are beauties.

MRS. CLARA HILLIX.

JAMESTOWN, N. Y.—I must tell you what perfect delight our Pansies, grown from your seeds, gave us last Summer. Our Pansy-beds was the envy and admiration of all neighbors and acquaintances, and our catalogue had a wide circulation.

MRS. R. D. WILLARD.

WINONA, MINN.—Your Pansies, International Mixture, are extra fine, both in large flowers as well as splendid varieties.

G. A. SELLENTIN.

TUCUMSEH, NEB.—The Pansy and Verbena Seed sent us from your firm are exactly as represented. Almost every seed germinated, and the flowers were of the finest strain I ever had.

NORA DOUGLAS.

I am anxious to see if your Chameleon Nasturtiums beat the ones you sent out last year, if so, they must be wonders. I never saw such beauties as yours of last year. In my mind they were a thousand times prettier than any Sweet Peas ever grown.

MRS. WALTER J. WHITE.

AURORA, ONT., CANADA.—Inclosed you will find my order for a few seeds. I find that no Nasturtium Seed compares with yours.

E. N. ERHNEISTER.

Vaughan's Seeds are all right, the best I can get anywhere.

J. W. HENNEBERRY.

IOWA CITY, IOWA.—The Pansies that I got from the packet of International Pansy seeds last year were superb. I had over eighty varieties and the colors were simply beautiful. The plants blossomed from early June until the frost came, so profusely that it was almost a burden to keep them picked.

NATHAN BARBEE.

GALESBURG, ILL.—All the seeds I bought of you this year have done well.

LEONARD HERBERT.

WAUKESHA, WIS.—My Pansy and Verbena Beds were beautiful this Summer to look at, and those Roses I got from you in the Spring have had most beautiful flowers.

MRS. SARAH E. BURRAUGH.



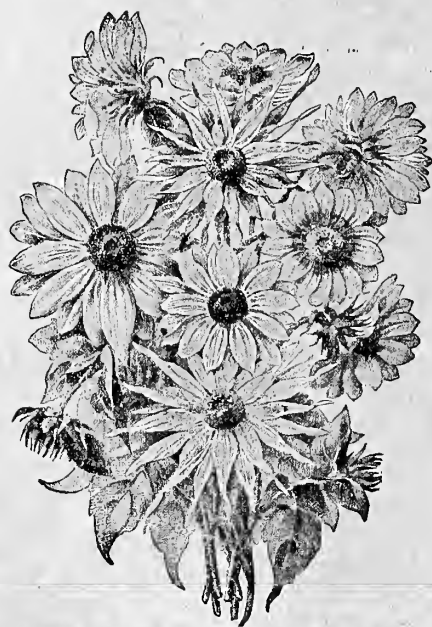
EVERLASTING PEA, "PINK BEAUTY."

Lathyrus Latifolius Var.

A hardy perennial that will bloom from seed the first year.

Hitherto the ordinary Red and White Everlasting Peas have been the only kinds in commerce. We have now an entirely new variety, the color of which is a delicately shaded pink on the standard, the lacing on the edge being paler than the center, the wings are deeper pink, of a very rich shade, giving it a very striking appearance. The trusses, as well as the individual flowers, are larger than the older varieties, and the character may be considered to be quite fixed. This novelty is an important addition to the few kinds of hardy perennial climbers, easily raised from seed, and is an invaluable plant for florists.

Pkt. (30 seeds), 10c.; ½ oz., 15c.; oz., 25c.



NEW HYBRID SUNFLOWERS.

Helianthus Cucumerifolius Hybr. Fl. Pl.

These are new varieties of the popular Miniature Sunflower, with semi-double and double flowers. They come over 60 per cent true from seed and yield excellent material for cutting. The double flowers are of the same size, shape and color as those of the perennial sunflower. Pkt., 10c.



THE "MAYFLOWER" VERBENA.

This is of the same trailing habit as the Arbutus or Mayflower, its branches creeping over the ground and hugging it closely. Its blossoms appear in clusters at the ends of the creeping vines, and are of the same shape and about the same size. The new Verbena Mayflower has all these characteristics, with the additional merit of possessing the same lovely and delicate pink and white coloring, making its flowers closely like the Arbutus; and, last, it has the same exquisite fragrance. This makes it one of the most fascinating flowers in cultivation, and a satisfactory substitute for the Trailing Arbutus. It was originated by that famous horticulturist, Luther Burbank, who pronounces it one of the greatest achievements of his work in hybridizing and growing new flowers and fruits.

Pkt. (75 seeds), 10c.; 3 for 25c.

VERBENA, BURBANK'S "NEW FRAGRANCE" STRAIN.

Mr. Burbank says: "This came originally from 'Mayflower Verbena,' but is improved by selection, so that a greater per cent are fragrant and in all colors now. The flowers are of the very largest size and it is without a doubt the best strain of Verbena in existence." Our seed is from Mr. Burbank's own saving.

Price, pkt., 10c.; 3 for 25c.

THE CHINESE KUDZU VINE.

Pueraria Thunbergiana.

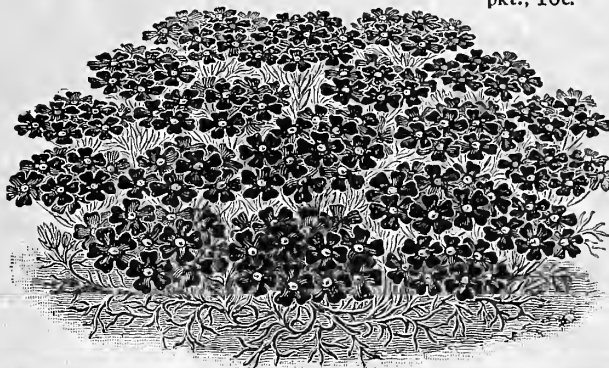
One of the most rapid of all climbers. Perfectly hardy with large leaves and beautiful Wistaria-like purple flowers of delicious sweetness. Pkt., 10c.

NEW GIANT PYRETHRUMS.

Pyrethrum roseum hyb. grandiflorum.

The flowers of this new strain grow to the enormous size of 12 inches in circumference and present all the beautiful variations of color between light pink, rose and deep carmine. They are splendid cut-flowers and equally valuable in borders. The plants are perfectly hardy and increase in size from year to year.

Pkt., 20c.; 3 for 50c.



MOSS VERBENA.

This new Verbena produces a mass of fine, moss-like foliage, and as the branches spread out over the ground in all directions, a lovely carpet of mossy green is formed, above which are borne the delicate clusters of blossoms in the wildest profusion. The effect is most charming. It is more hardy and robust than most Verbenas, and blooms in a very short time and until late in fall. It is novel and beautiful.

PURPLE MOSS VERBENA. Pkt., 5c.

NEW WHITE MOSS VERBENA. Pkt., 15c.



NICOTIANA SYLVESTRIS.

A New Ornamental Tobacco Plant.

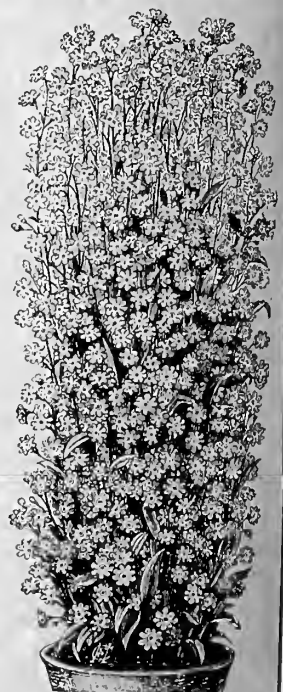
This is one of the handsomest of ornamental plants. It grows from 4 to 6 feet high, is of beautiful pyramidal form. The foliage is large and handsome. The flowers are pure white, star-shaped and have tubes about 6 inches long; they are produced with the greatest freedom and are sweet-scented. They are handsome ornaments in any garden, either as lawn plants, used in shrubbery border or as a hedge, for they make a splendid background for dwarf, bright-colored plants.

Pkt. (350 seeds), 10c.; 3 for 25c.

NEW "PILLAR" FORGET-ME-NOT.

The Pillar-shaped Forget-me-not is most striking by its very charming structure. All the branches grow straight upwards without ever bending to the side. By this compact growth every plant forms a regular pillar or column. This habit makes this variety particularly useful as a pot plant or as edging for flower beds and any other decorative purpose.

White Pillar, Pink Pillar, Blue Pillar. Pkt., 10c.; one each of the 3 for 20c.; or ALL COLORS, mixed, pkt., 10c.



NEW PILLAR FORGET-ME-NOT.

VAUGHAN'S FLOWER SEEDS

THE BEST
IN AMERICA.

THE kinds here offered are in all the important kinds special strains selected and kept true for florists' use. In every class of interest for florists, such as Asters, Pansies, Primulas, Cyclamen, Cinerarias, etc., we not only carry a complete assortment, but also the most expensive strains that the most careful growers and specialists can produce. We use in all our choicest mixture of the florists' seeds **some varieties** which actually cost us more than the selling price but which bring up the Mixture to a high standard.

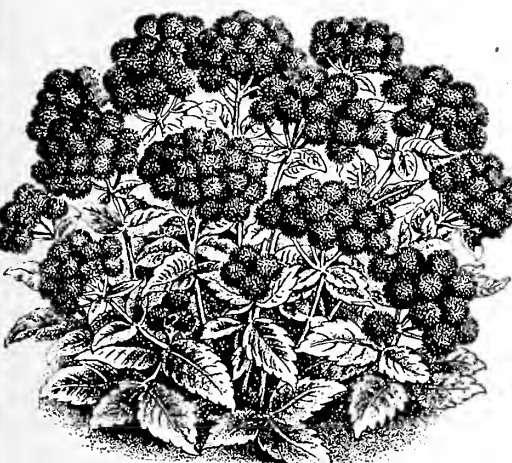
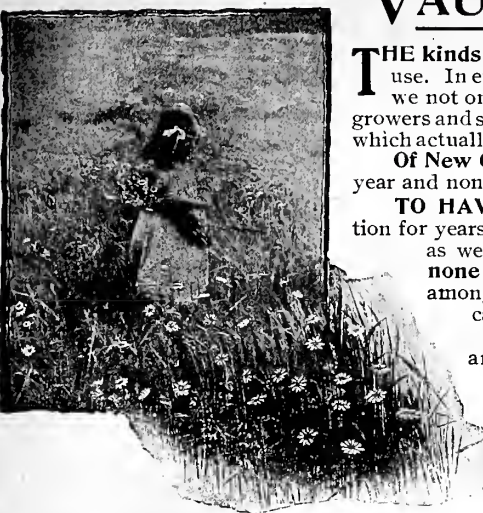
Of New Crop and Tested Germination.—We prove the growth of our active selling stocks twice a year and none are sent out which do not show the right percentage of growth.

TO HAVE "THE BEST FLOWER SEEDS IN AMERICA" is and has been our aim and ambition for years, and judging by the great increase in our sales of Flower Seeds to the trade and to Florists, as well as to retail buyers, and knowing the quality we supply, we can safely say **there are none better.** Our knowledge of the Flower Seed business has been gained by practical labor among the plants in the fields, by frequent trips of inspection through European and American seed farms and by the study of the demands of the trade.

Our list contains **all the best novelties** that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as **all the standard sorts.** The quality of our seeds is the very best, and our prices are reasonable.

DISCOUNTS.

CUSTOMERS	\$1.00 2.00 3.00 4.00 5.00	MAY. . SELECT	\$0.25 .50 .75 1.00 1.25	worth of extra Flower and Vegetable Seeds in packets and ounces, excepting Cauliflowers. This discount, however, does not apply to seeds by measure or weight (¼ lbs. and over) or collections, nor does it apply to plants, bulbs, potatoes, grass and field seeds, tools and fertilizers, or to orders for less than \$1.00.
SENDING. . .				



AGERATUM

One of the best of summer-flowering plants grown from seeds. The plants start readily, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry summer months there are no brighter or more freely produced lowers. Set the dwarf sorts ten inches apart, they soon make a low mass of charming blue or white, and are never disappointing.

65. **PRINCESS PAULINE.** A most distinct and novel variety of dwarf compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the lower being white; the stamens are of a light sky-blue, giving the flower a pretty variegated appearance. One of the most distinct new bedding plants. Pkt., 10c.; 3 for 25c.

66. **BLUE PERFECTION.** In habit this new kind resembles the Imperial Dwarf Blue, but it far surpasses it by its deep amethyst blue flowers. It is the darkest of all blue Ageratums that can be grown from seed. Pkt., 10c.; 3 for 25c.

67. **AG. MEXICANUM.** Blue. Pkt., 5c.

68. **MEXICANUM ALBUM.** White. Pkt., 5c.

69. **IMPERIAL DWARF BLUE.** Excellent plant for ribbon borders, 6 inches. Pkt., 5c.

70. **IMPERIAL DWARF WHITE.** Like above, except in color. Pkt., 5c.

71. **AGERATUM.** Mixed. ¼ oz., 15c.; pkt., 5c.

72. **AGROSTEMMA COELI ROSA (Rose of Heaven).** Free blooming and attractive plants, with velvety foliage and pretty rose flowers, 8-inch; hardy perennial. Pkt., 5c.

96. **AMARANTHUS "BRILLIANT."** One of the finest ornamental plants and unquestionably the most beautiful of all the Amaranthus. The plants grow from 4 to 6 feet, almost without branches. The stem is garnished with red-veined leaves, while the top shows carmine-rose, red and yellow tinted leaves, which produce a gorgeous effect. A splendid plant for beds and borders; splendid to plant along with Hollyhocks, Cannas or any other tall growing plants. Of easiest culture. Pkt. (300 seeds), 10c.

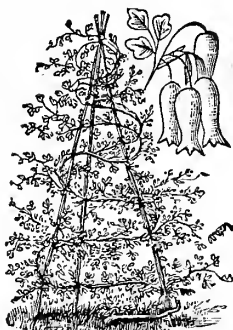


ROYAL PRIZE ABUTILONS.

Pretty plants, useful for pots in summer. They form handsome little bushes covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and handsomely veined. Are of easy culture; bloom readily from seed the first summer.

62. **ROYAL PRIZE MIXTURE.** Pkt., 10c.

63. **ABUTILON.** Good mixed. Pkt., 5c.



ALLEGHENY VINE.

AMARANTHUS.

94. **AMARANTHUS, SUNRISE.** A most beautiful plant; height two feet, the leaves are long and narrow, the upper ones of the brightest glowing crimson. Pkt., 10c.

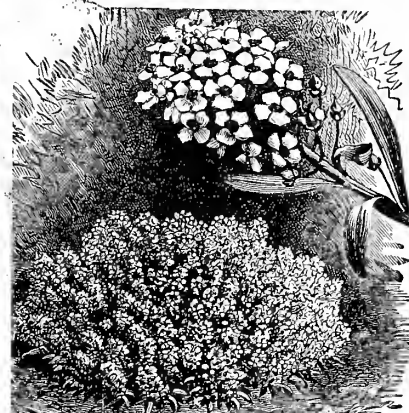
95. **SALICIFOLIUS (Fountain Plant).** Leaves green, with orange, bronze and crimson shading; four feet. Pkt., 5c.

97. **SPLENDENS.** The finest of its class, with leaves of the most brilliant colors. The inner foliage is of blackish-bronze tipped with green, while the outer foliage is bright scarlet and gold. Pkt., 5c.

98. **CAUDATUS.** Love Lies Bleeding. 5c.

99. **TRICOLOR (Joseph's Coat).** Scarlet, green and yellow. 2½ feet. Pkt., 5c.

100. **AMARANTHUS FINE MIXTURE.** All the above and many others. Pkt., 5c.; ¼ oz., 12c.

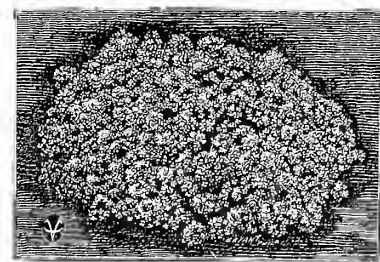


SWEET ALYSSUM.

73. A general favorite, with delicate white flowers of exquisite fragrance; very free blooming, suitable for beds, borders and rock work; very useful for cut flowers during the winter. ¼ oz., 10c. (enough for a row 40 feet long); oz., 25c; pkt., 5c.

74. **BENTHAM COMPACTUM.** Of dwarf, robust growth; an excellent cut-flower. 6 in. Pkt., 5c.; ¼ oz., 15c.

75. **GOLDEN SAXATILE.** Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high; desirable for rock work and quite showy in masses. A hardy perennial. Pkt., 5c.



ALYSSUM VAUGHAN'S LITTLE GEM.

76. This should really be called the "Snow White Carpet Plant," for the plants, which are only a few inches high, grow so dense, and are so completely covered with snow-white blossoms, they create the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our "Little Gem" Alyssum. The plants commence to bloom when quite small, and will flower uninterruptedly all summer long till late in the fall. Added to all this is the sweet fragrance, and we cannot see how a garden could be complete without it. Pkt., 5c.; ¼ oz., 15c.; ½ oz., 25c.; oz., 40c.

VAUGHAN'S

Our packets of Asters contain a very

DWARF SORTS.

152. Dwarf Pigmy Aster. Pretty little plants of handsome form, completely covered with flowers, each plant forming a neat bouquet. The flowers are of the most distinct and delicate shades. Height, 8 inches. Many colors mixed. Pkt., 5c.; $\frac{1}{8}$ oz., 20c.

153. Vaughan's Little Gem. One of the prettiest Asters we know. The neat bushes, about six inches high, are covered with flowers of the most charming combination of pink and white. A clump or row of them will form a very pleasing spot in the garden. Pkt., 10c.

154. Vaughan's Fireball. The most brilliant Dwarf Aster. It forms a neat, well-shaped bush about ten inches in height and is covered with beautifully shaped flowers of the brightest scarlet, a single plant often producing from thirty to forty blooms. Very effective if planted out in beds; also valuable for pot culture. Pkt., 10c.; extra large pkt., 25c.

DWARF QUEEN. THE FINEST DWARF ASTER. This splendid Aster makes low bushy plants about 10 inches high, of compact habit of growth, producing a great number of double, extra large flowers which resemble in shape those of the Victoria Aster and measure from 3 to 3 $\frac{1}{2}$ inches diameter. Excellent for bedding and pot culture.

156. White. 157. Pink. 158. Light Blue. } Each, per pkt., 10c.;
159. Crimson. 160. Dark Blue. } any 3 for 25c.
161. DWARF QUEEN ASTER, Mixture of all Colors. Pkt., 10c.; per $\frac{1}{8}$ oz., 25c.

DWARF CHRYSANTHEMUM FLOWERED.

Of very compact growth; flowers from 3 to 4 inches in diameter and very abundant; later than other varieties, therefore valuable for succession. 10 inches high.

162. Snow White. 166. White turning to Azure Blue. } These two are
163. Brilliant Rose. 167. White turning to Pink. } beautiful sorts.
164. Dark Crimson. 168. Light Blue and White. } 170. Light Blue.
165. Fiery Scarlet. 169. Dark Blue. } 171. Peach Blossom.
171a. Silver Gray. A new, very distinct and pleasing color.

Each of above, pkt., 10c.; any 3 for 25c.; any 6 for 45c.

172. Many Colors, Mixed. Pkt., 5c.; $\frac{1}{8}$ oz., 20c.

173. Imported Collection. 12 colors. 45c.

174. Imported Collection. 6 colors. 25c.

DWARF COMET, OR POODLE. A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers, the petals are very long and beautifully curled, are of a lovely delicate pink bordered with white, bright pink, light blue and other colors.

175. Peach Blossom. A lovely shade of pink. 180. Dark Blue.
176. White. 178. Pink and White. 181. Lavender.
177. Rose. 179. Light Blue and White. 182. Crimson.

Any of above Comet Asters, per pkt., 10c.; any 3 for 25c.

183. COMET ASTERS, Many Colors Mixed. Pkt., 10c.; 3 pkts. for 20c.

184. DWARF PÆONY PERFECTION. A dwarf strain of Truffaut Aster, compact in habit and about 12 inches high, flowers large and perfect in form, with beautifully curved petals. Many Colors Mixed. Pkt., 10c.; 3 pkts. for 20c.

185. DWARF VICTORIA. This is one of the best semi-dwarf Asters in existence. The flowers are very large, are borne on upright stems, are of ideal form, and the colors are of the richest and daintiest hues. There are color combinations and shadings in this class of Asters not found in any other class. Height, 10 inches. Many Colors Mixed. Pkt., 10c.; 3 pkts. for 25c.

186. DWARF VICTORIA, YELLOW. These are the only dwarf Asters with sulphur-yellow flowers. In shape and habit of growth they are identical with the above, but the color is a most pleasing light sulphur yellow; quite unique. Pkt., 10c.; 3 pkts. for 25c.

187. DWARF ASTERS. Many different classes mixed. $\frac{1}{8}$ oz., 20c.; large pkt., 5c.

VAUGHAN'S EXCELSIOR MIXTURE OF DWARF ASTERS.

140. Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we recommend the planting of our **Excelsior Mixture**. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters and many others not listed above, specially selected for this mixture, and we guarantee it to give satisfaction.

Pkt. (250 seeds), 15c.; extra large pkt., 25c.; $\frac{1}{8}$ oz., 50c.

IMPROVED SINGLE, OR MARGUERITE ASTERS. The plants are about 18 inches high, are vigorous growers and bear on long, wiry stems an abundance of flowers 3 to 4 inches in diameter, resembling Mammoth Daisies. The pink and lavender sorts are particularly handsome.

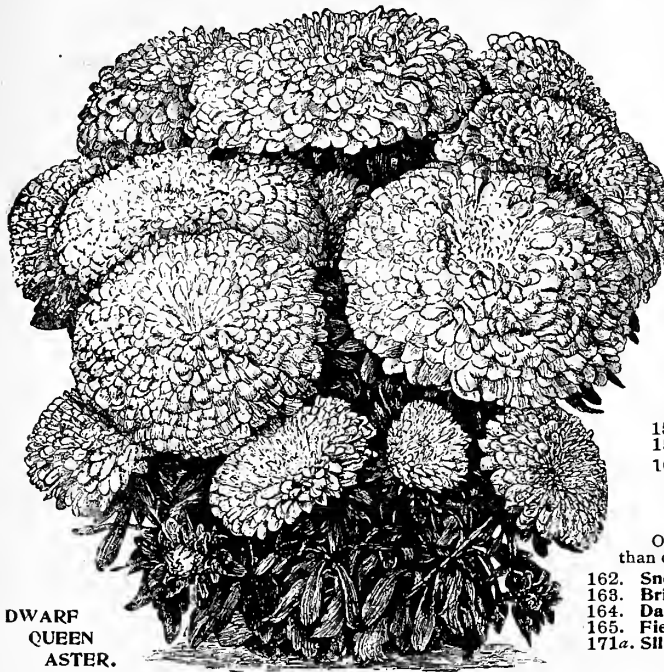
SINGLE ASTER. 188. White. 188a. Lavender. 188d. Crimson.
188a. Pink. 188c. Dark Blue.

Each, per pkt., 10c., or 1 pkt. each of the 5 for 25c.

189. SINGLE ASTERS, MIXED. Pkt., 5c.; $\frac{1}{8}$ oz., 20c.

SINGLE GIANT COMET ASTER. For a number of years the taste for the light and elegant single flowers has been constantly growing, the grace of the single Dahlias, Marguerites, Sun-flowers and Chrysanthemums being constantly more appreciated. In offering this new **SINGLE ASTER** we feel sure it will be as great a favorite as the older ones. It is very different from the old single flower which sometimes appear among the double Asters, but is of very perfect form, each flower being faultless and graceful as a Chrysanthemum, and of charming shades of color. We are sure that this flower will be a favorite with both florists and amateurs. We can supply it in:

141. Lavender. 143. Delicate Pink. 145a. Mixed Colors. Each, pkt., 10c.;
142a. Rose. 144a. Crimson. any 3 for 25c.



DWARF
QUEEN
ASTER.



COMET,
or
POODLE
ASTER.

ASTERS.

See Also
Novelty Pages.

Liberal amount of seed, from 100 to 200 seeds or more.



VAUGHAN'S
IMPROVED
VICTORIA
ASTER.

Vaughan's Improved Victoria.

Very large and perfectly double, of globular shape and plants are of fine pyramidal form. 1 1/4 feet high.

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers and beautifully imbricated;

- | | | |
|---------------------|--------------------------|------------------------|
| 191. Pure White. | 195. Dark Blue. | 197. White, turning to |
| 192. Apple Blossom. | 196. Pink. | Azure Blue. |
| 193. Light Blue. | 196a. Crimson and White. | 198a. Indigo Blue on |
| 194. Crimson. | | White Ground. |
- Each of the above, pkt., 10c.; 3 for 25c.
198. MANY COLORS, finest mixed. Pkt., 10c.; 1/2 oz., 25c.; 1/4 oz., 45c.
- 199 IMPORTED COLLECTION, 12 colors. Pkt., 60c.
- 199a. IMPORTED COLLECTION, 6 colors. Pkt., 30c.

VAUGHAN'S BEAUTY. 200. A splendid sort, resembling *Victoria Aster* in shape and size of flowers and growing about 2 feet high. The color is the brightest red imaginable with a satiny gloss. Pkt., 10c.

GIANT WASHINGTON or JUBILEE.

203. The flowers of this type resemble the *Victoria Asters*, they are, however, much larger. We can recommend it to all who like a tall-growing Aster with very large flowers. The colors are very good, a good cut-flower sort.

Many colors mixed. Pkt., 10c.

203a. WASHINGTON ASTER, YELLOW. The best of the tall Asters approaching yellow. Pkt., 10c.

QUEEN OF THE MARKET ASTER OR EARLIEST OF ALL. The flowers are of good size, double and are borne on long stems.

- | | | |
|-------------|-------------------|-------------|
| 211. White | 211b. Crimson. | 212. Mixed. |
| 211a. Pink. | 211c. Light Blue. | |

Each, per pkt., 5c.; per 1/2 oz., 25c.

JAPANESE GIANT or "TASSEL" ASTER.

213. Entirely distinct from all other Asters. The flowers are of immense size, measuring from five to six inches in diameter, with long petals curiously twisted. Mixed colors, pkt. (150 seeds), 10c.; 3 pkts. for 25c.



PAEONY-
FLOWERED
ASTER.

Paeony-Flowered Asters.

(*Truffaut's*). One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a Paeony.

- | | |
|----------------------------------|-----------------------------------|
| 205. Pure White. | 207. Light Blue. |
| 205a. White and Blue-Black. | 207a. Shining Blue-Black. |
| 205b. Brilliant Rose. | 207b. Brilliant Scarlet, a most |
| 206. Gravelotte (deep blood-red) | striking and beautiful color. |
| 206a. Pink and White. | 207c. La Superbe, sky-blue tipped |
| 206b. Dark Blue. | white. |
- Each of the above, per pkt., 10c.; any 4 for 25c.
208. MIXED COLORS. Pkt., 10c.; 1/2 oz., 25c.
- 208a. IMPORTED COLLECTION, 6 colors, 25c.
- 208b. IMPORTED COLLECTION, 12 colors, 50c.

GIANT COMET.

This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese *Chrysanthemums* and are of very large size.

201. SNOW WHITE. Of immense size. Pkt., 10c.
- 201a. THE BRIDE. The flowers, at first pure white, change to a lovely pink and finally to a beautiful rose tint; a most charming variety for cut-flowers. Pkt. (100 seeds), 10c.; 3 pkts. for 25c.
- 201b. YELLOW. Pale sulphur yellow. Pkt. (100 seeds), 10c.; 3 for 25c.
- 201c. PINK. This is, par excellence, the pink tall Aster and a larger proportion of its flowers come double than in any of the above sorts. Pkt., 10c.
202. LAVENDER. 202a. DARK BLUE.
- 202b. CRIMSON. Each, per pkt., 10c.
- 202c. GIANT COMET, MIXED. Includes the above colors and others. Pkt., 10c.; 1/2 oz., 30c.
214. CROWN ASTERS. Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet. Many colors mixed. Pkt., 5c.; 1/4 oz., 20c.
215. DOUBLE-QUILLED ASTERS. These are great favorites on account of their free-blooming qualities, and the low price of the seed recommends them to many who want a nice Aster. Pkt., 5c.; oz., 50c.
216. THE YELLOW ASTER. This is the nearest approach to a real Yellow Aster. The flowers are large, globular, quilled and very double and of a clearly pronounced sulphur yellow. Pkt., 5c.; 3 for 12c.
217. WHITE ASTERS IN MIXTURE. *Victoria White*, *Truffaut White*, *Branching White*, *Snowball*, *Giant Comet White* and *Rose Aster White*, all mixed in one pkt. (150 seeds), 10c.; 3 pkts., 25c.; 1/2 oz., 40c.
218. TALL ASTERS. Many kinds and colors, mixed. Pkt., 5c.; 1/4 oz., 20c.

VAUGHAN'S EXCELSIOR MIXTURE OF TALL ASTERS.

220. This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing Asters, selected from the cream of the *Truffaut's*, *Victoria*, *Crown*, and other desirable sorts and includes many kinds specially purchased for this mixture; also the kinds listed in the *Novelties*. This is the finest mixture of Tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly *Excelsior* strain. Per pkt. (250 seeds), 15c.; extra large pkt., 25c.



DOUBLE COLUMBINE.

AQUILEGIA OR COLUMBINE.

Pretty, Hardy Perennials.

NEW WHITE SPURRED COLUMBINE.

115. This new, large-flowering, pure white sort, with its fine long spurs, is perfectly hardy and a beautiful plant for pots, and, if planted in groups, presents a perfect sea of white flowers. Pkt., 10c.

116. **AQUILEGIA, Double Mixed.** Pkt., 10c.
 117. **SINGLE VARIETIES, Mixed.** Pkt., 5c.
 118. **CHRYSANTHA, Golden Columbine.** Pkt., 10c.
 119. **VULGARIS, Double White.** Pkt., 5c.
 120. **CERULEA, Sky-blue.** Pkt., 5c.
 121. **VERVENEANA ATROVIOLEACEA PL. Double,** Darkest Purple. Pkt., 5c.

AQUILEGIA CERULEA HYBRIDA.

Rocky Mountain Columbines.

The seed of these new hybrids has been supplied to us by Mr. L. Burbank, who describes them as "marvelously improved in size and colors—by far the best seed ever offered." Pkt., 10c.; 3 for 25c.

90. **ANEMONE (Windflower).** These can easily be grown from seed and bloom in the Fall. Pkt., 5c.

91. **SYLVESTRIS.** White, hardy perennial. Pkt., 5c.
 105. **ANTHEMIS TINCTORIA.** Hardy golden Marguerite. Pkt., 5c.

ARISTOLOCHIA SIPHO.

Dutchman's Pipe Vine.

126. A hardy, perennial climber, of rapid, luxuriant growth, with very large, heart-shaped leaves. Pkt. (125 seeds), 10c.

127. **ARERIA MARITIMA.** Purple Cushion Pink; hardy perennial. Pkt., 5c.

128. **ASCLEPIAS TUBEROSA.** Excellent hardy perennial. Pkt., 5c.

ASPERULA ODORATA-WALDMEISTER.

135. This charming little plant, which blooms in May and is a hardy perennial, delights in moist and shady situations and is used for border planting. Pkt., 10c.

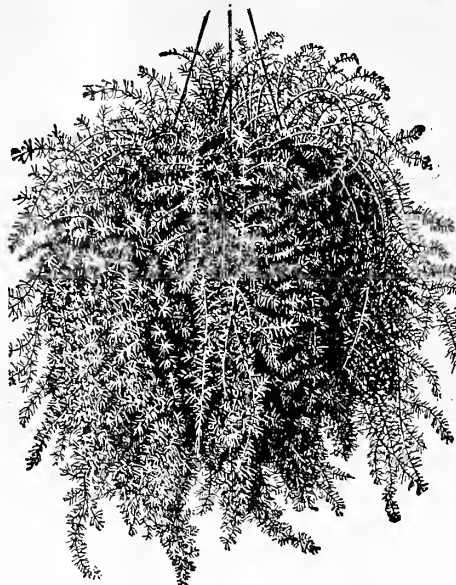
136. **ASPERULA AZUREA SETOSA.** Small, sweet-scented, light blue flowers. Pkt., 5c.

**BRACHYCOME. Swan River Daisy.**

138. A dwarf free-bloomer, excellent for baskets and edgings; blue flowers. Pkt., 5c.

AMELOPSIS VEITCHI OR BOSTON IVY.

89. A species of Woodbine, with very pretty olive green foliage, which turns to bright scarlet, crimson and orange in the Fall. It does not require fastening as it climbs the smoothest walls. It is perfectly hardy. Pkt., 5c.; ¼ oz., 20c.

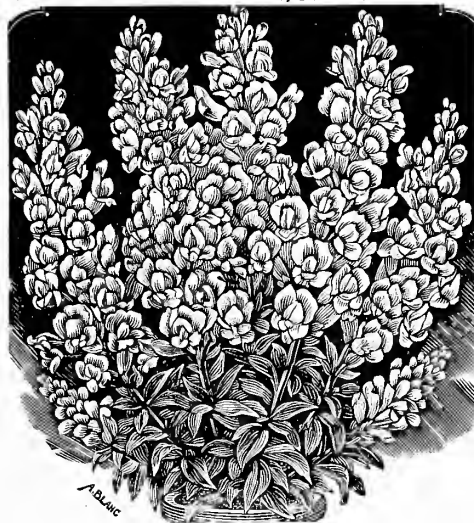
**ASPARAGUS SPRENGERI.**

Also called Emerald Feather and Abyssinian Parlor Fern.

134. New. Perhaps the best new plant introduced in ten years. Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays from four to six feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting; grows freely the whole year round. Extremely valuable for all purposes. Flowers white, followed by red berries. A plant that will please you. Pkt. (15 seeds), 10c.

ANCHUSA CAPENSIS.

87. A rare and little known annual of great beauty. It grows two feet high and will thrive in a shady, out-of-the-way place, where scarcely anything else will grow. It resembles a large, beautiful Forget-me-not, though much finer in every respect, especially for bouquets and cut flowers. Color, a most lovely shade of deep, clear, brilliant blue, with a pure white center. Blooms early and continues all Summer. Pkt., 5c.

**ANTIRRHINUM OR SNAPDRAGON.**

See also Novelties.

An old garden favorite, with odd-shaped flowers and pretty spotted throats; deliciously fragrant; one of the most showy border plants. Of easiest culture, they thrive in any soil, the tall sorts yielding an abundance of fine cut flowers, while the dwarf sorts make the prettiest edgings.

108. **QUEEN OF THE NORTH.** New. In this new sort we have the finest, most beautiful of all Snapdragons. The plants grow into handsome, regular bushes, 12 inches high, covered with large white flowers of a deliciously sweet perfume. Suitable for bedding and pot culture. Pkt., 10c.

109. **TALL SORTS, Mixed,** 5c.; ¼ oz., 15c.

110. **DWARF SORTS, Mixed,** 5c.; ¼ oz., 20c.

AMBROSIA.

88. A hardy annual with long spiral stems, bearing an abundance of small, round, greenish-yellow buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage and for making up in bouquets and other floral work. Its long, beautiful, fringed spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seeds may be sown early in open ground. Pkt., 5c.

**ASPARAGUS PLUMOSUS.**

Asparagus Fern.

130. One of the prettiest house plants. The leaves are bright green, gracefully arched surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. It is admirably adapted to house culture.

Pkt. (5 seeds), 10c.; 25 seeds, 35c.

ARABIS ALPINA.

A Splendid Honey Plant.

125. This plant is a hardy perennial which will thrive in any soil and is particularly adapted to rock work. It grows about six inches high and is one of the earliest flowers to bloom in the spring. The blossoms are white, resembling Sweet Alyssum, deliciously fragrant and so freely produced as to completely cover the plant. It should be in every garden. Pkt., 10c.

BABY OR FAIRY ROSES.**NEW DWARF POLYANTHA ROSES.**

Roses from seed the first year.

139. The plants bloom in three months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours.

Pkt. (35 seeds), 10c.; 3 for 25c.

BABY PRIMROSE. (See Primula Forbesii.)

HARDY ALPINE ASTERS.

111. Among hardy perennial plants they occupy a conspicuous place, for they are very handsome and ornamental, free-blooming and perfectly hardy. Pkt., 10c.

137. **AURICULA.** Pkt., 10c.

BACHELOR'S BUTTON. (See Centaurea)**BALLOON VINE. LOVE IN A PUFF.**

144. A rapid growing climber; thrives in light soil. One of the prettiest climbers. 5c.

BALSAM APPLE AND PEAR.

142. Very curious, rapid and dense climber with ornamental foliage and golden-yellow fruit, which opens when ripe, showing the seed and blood-red inside. Apple and Pear mixed. Pkt., 5c.

Bartonia Aurea. Golden Bartonia.

145. One of the brightest garden flowers. It produces its large golden blossoms all Summer in great abundance; 1 foot high. 5c.

**BLUE****DAISY.**

(Agatheae Coelestis)

86. The flowers are the very counterparts of the Paris Daisy, but sky blue with a yellow disc; of easy growth, and produces flowers all the year. Also fine Winter bloom. Pkt. (120 seeds), 5c.

BALSAMS.**Double Camellia Flowered.**

These are like Asters, Pansies, Phlox and Stocks) one of our specialties which we sell to our extensive florists' trade all over the country, and we know that our seed will produce fine, large double flowers in great abundance.

225. Snow White. 226. Pink. 227. Scarlet.
228. Light Lemon. 229. Scarlet, spotted white.
230. Solferino, white, striped with purple scarlet.
231. Victoria, satin white, spotted with scarlet. Per pkt. of above, 5c.; any 6 for 20c.

232. All Colors Mixed, above kinds and others. Pkt., 5c.; ½ oz., 15c.

233. **DWARF BALSAMS.**—These are very useful for borders; the plants make perfect little bushes only about 8 inches high, the flowers are double and semi-double and the colors very pretty and pleasing. Pkt., 5c.; ½ oz., 15c.

234. **ROSE-FLOWERED BALSAMS.**—Although not as choice as our Camellia-Flowered Balsams, this is a very good strain and will give a large percentage of double flowers in a great variety of colors. Pkt., 5c.; ½ oz., 15c.

235. **CARNATION-STRIPED BALSAMS.**—These are very showy and attractive; they derive their name from the peculiar stripes and markings, the flowers bearing a striking resemblance to some Carnations. Many colors mixed. Pkt., 5c.; ½ oz., 15c.

236. New White Balsam "Alba Perfecta."

—A Balsam that will produce large, double white flowers is what seed growers have been seeking for a long time and we know that lovers of this beautiful flower and florists will give the "Alba Perfecta" a warm welcome. Its flowers are extremely double, very large, and of the true Camellia-shape, in fact, might be called white Miniature Camellias. Pkt. (100 seeds), 10c.; 3 for 25c.

VAUGHAN'S INVINCIBLE BALSAMS.

224. We have no hesitancy in pronouncing this strain the finest in cultivation. The flowers are very large, measuring from two to three inches in diameter, of perfect form, resembling the flower of the Camellia, and are as double. In fact, the petals are so densely produced that the yield of seed is extremely small, one single plant often producing not more than five seeds. The colors of the flowers are varied and brilliant, comprising pure white, crimson, white shaded lilac, rose, spotted, scarlet, blue, purple and many other tints. Pkt. (100 seeds), 10c.; 3 pkts. for 25c.



VAUGHAN'S INVINCIBLE BALSAM.

BEDDING BEGONIA.
BEGONIAS. (BEDDING SORTS.)**VERNON.**

239. As a Begonia for out-door bedding this has no equal. The plants are simply smothered with flowers, and bloom equally as well in the shade as in the brightest sun. It is one of the handsomest, most free-flowering plants, and it is equally valuable as a pot plant. They grow very readily from seed, and bloom when the plants are quite small. Fancy a constant bloomer, summer or winter, which can be used from seed. Pkt. (1,000 seeds), 5c. 3 for 25c.

240. **BEGONIA ERFORDIA** (few)—Lovely rosy-pink flowers which do not fade in the hottest sun; plants grow about 15 inches high and bloom all summer. A splendid bedding or pot plant. Pkt. (500 seeds), 10c.

236. **SINGLE TUBEROUS BEGONIAS**, from prize winning varieties, in finest mixture. Pkt. (500 seeds), 20c.

237. **DOUBLE TUBEROUS BEGONIAS**.—Flowers of elegant form and substance. All colors mixed. Pkt., 25c.

238. **REX BEGONIAS**.—Ornamental foliage varieties. Pkt. (250 seeds), 30c.



CALLIOPSIS "VAUGHAN'S SPECIAL" MIXTURE.

CALLIOPSIS.

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut-flower.

250. **GOLDEN WAVE.**—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 inches across. Pkt., 5c.; ½ oz., 10c.

251. **Double Sorts, mixed.** Pkt., 5c.

252. **Dwarf Sorts, mixed.** 15 inches high, 5c.

253. **CALLIOPSIS.** All sorts and colors, mixed.

Pkt. (300 seeds), 5c.; per ½ oz., 12c.; oz., 20c.

CALLIOPSIS, "VAUGHAN'S SPECIAL" MIXTURE.

254. This mixture contains all the desirable sorts and colors of these beautiful hardy flowers. A great number of kinds have been especially selected for it and we know it will give entire satisfaction.

Large pkt., 10c.; 3 pkts. for 25c.

BIRD OF PARADISE.

(*Poinciana Gillesii*.)

241. The flowers of this rare plant are of rich golden yellow, measure two and one-half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread out in fanlike form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. Pkt. (15 seeds) 10c.

242. **CACALIA.** (Tassel Flower).—Pretty, free, blooming plants with tassel-shaped flowers, also called Devil's Paint Brush; of easy growth. Pkt., 5c.

300. **CALAMPELIS SCABER.**—A quick-growing climber with orange-colored, tube-flowers. Pkt., 10c.

CALCEOLARIA.

301. Our seed is saved from the best European collection and will produce flowers of large size and in an endless variety of colors. Directions on packet. Pkt., (500 seeds), 25c.

CALENDULA, or Pot Marigold.

Excellent for Bouquets and Vases.

245. **C. ORANGE KING.**—The grandest of all double Marigolds. Flowers of considerable size, much larger than any we have seen; outer petals slightly imbricated, while those of the center are incurved like the petals of a Peony. Color is a rich, dark orange. Pkt., 5c.; ½ oz., 12c.

246. **Royal Trianon.**—A beautiful sort. Large double flowers of a clear golden-yellow, with a rich brown center. Pkt., 5c.; ½ oz., 12c.

247. **Meteor.**—Beautifully imbricated flowers with orange stripes on pale yellow ground. Pkt., 5c.; ½ oz., 12c.

248. **Pongel.**—Double creamy white, pkt., 5c.

249. **Mixed.** the above and others.

Pkt., 5c.; ½ oz., 10c.

CANARY BIRD CREEPER.

262. This belongs to the Tropaeolums and is a rapid growing, delicate vine with clean handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. It is also a good Rambler and fine for stumps, rockeries, etc. It makes an excellent window vine for winter and when confined to pots does not get beyond control.

Pkt., 5c.; ½ oz., 15c.; oz., 25c.

**THE NEW GIANT BROWALLIA.**

(*Browallia Speciosa Major*.)

243. This new sort is without a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, form dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly another plant with blue flowers that compares with it. Pkt. (60 seeds), 10c. 3 pkts. for 25c.

244. **BROWALLIA**, mixed, pkt., 5c.

Special Offer No. 108, one pkt. each Vaughan's Special Mixture Calliopsis, Vaughan's Invincible Balsam, Bird of Paradise and New Giant Browallia for 30c.

FLOWER SEED BY WEIGHT.

We carry large stocks of Flower Seeds and can furnish any quantity desired of any sort. Send us your list for estimate.

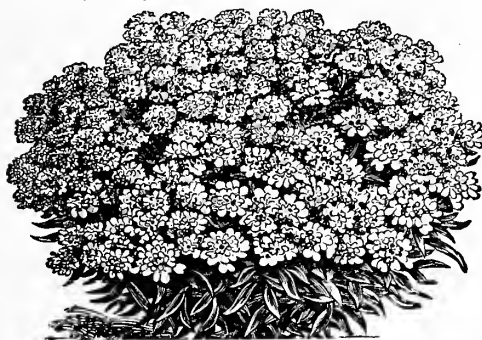
CANDYTUFT.

Hardy annuals that will grow in any soil, require no care and will bloom all Summer. Our packets contain from 300 to 400 seeds.



GIANT EMPRESS CANDYTUFT.

263. Vaughan's extra selected stock. One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plant is of **very branching habit**, and when fully grown and covered with its **pure white flowers** it resembles a floral candelabra. Do not sow too thick. Pkt. (250 seeds), 5c.; $\frac{1}{2}$ oz., 15c.; oz., 30c.; 2 oz., 50c.



CANDYTUFT. NEW DWARF HYBRIDS.

273. This is a very choice mixture of dwarf-growing Candytuft with flowers twice the size of those of the older bush, covered with the finest pure white flowers. This is an excellent variety both for pot culture and bedding outside. A **continuous bloom** may be had throughout the Summer by repeated sowings at intervals of about two weeks. Pkt. (250 seeds), 10c.; 3 for 25c.

SNOWFLAKE CANDYTUFT.

264. Extremely free-blooming new sort. The plants grow about 7 inches high, forming a very neat, round bush, covered with the finest pure white flowers. This is an excellent variety both for pot culture and bedding outside. A **continuous bloom** may be had throughout the Summer by repeated sowings at intervals of about two weeks. Pkt. (300 seeds), 5c.; $\frac{1}{4}$ oz., 20c.

265. **WHITE ROCKET**.—1 foot. Pkt., 5c.; $\frac{1}{2}$ oz., 10c.; oz., 15c.

266. **DWARF**.—Tom Thumb. Edging. Pkt., 5c.; $\frac{1}{4}$ oz., 10c.

267. **LILACINA**.—Purple lilac. 1 foot. Pkt., 5c.

268. **NEW CARMINE**.—Dwarf; rich flowers. Pkt., 5c.

269. **ODORATA**.—Sweet-scented. Pkt., 5c.; oz., 15c.

270. **CANDYTUFT. ALL SORTS AND COLORS, MIXED**. Pkt., 5c.; $\frac{1}{2}$ oz., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

PERENNIAL CANDYTUFT.

271. **SEMPERVIRENS**.—Pretty white flowers Pkt., 5c.

272. **GIBALTARICA**.—Large flowers; lilac, shading off to white. Pkt., 5c.



New Giant Flowered Canna.

CROZY TYPE.

Bloom from Seed the First Summer.

Cannas Our seed has been saved from our own beautiful collection, comprising over fifty kinds.

From But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first Summer if sown before April. There was no flower so greatly admired at the World's Fair during the Summer and Fall as the New Large-Flowering Canna beds on the east side of the Horticultural Building, and justly so, for they have no equals for stateliness, brilliancy and variety of colors and ever-blooming qualities. They produce flower spike after flower spike, and if carefully potted up in the Fall and kept in the house, they will continue to do so all Winter. They make elegant lawn plants and are equally desirable for pot culture.

286. **GIANT CANNA MIXTURE**. Pkt. of 10 seeds, 5c.; 3 pkts. for 12c.; oz., 25c.

296. **RED-LEAVED CROZY SORTS**.—All the best varieties. Pkt. (10 seeds), 10c.; 3 pkts., 25c.

CROZY CANNA.

Saved from Separate Sorts.

CHICAGO.—The best red.

LEONARD VAUGHAN.—The best of the red leaved sorts.

FLORENCE VAUGHAN.—Yellow, with crimson spots.

YELLOW CROZY.—The best yellow.

EGANDALE. Bronze-leaved; a great favorite.

CUBA LIBRE.—Scarlet with gold edge.

QUEEN CHARLOTTE.—Scarlet and gold.

THE BURLINGTON.—New, rich orange.

CHAS. HENDERSON.—Crimson.

ELDORADO.—Dwarf; almost clear yellow.

PRESIDENT MCKINLEY.—Rich crimson.

RED INDIAN.—New; red flowers and leaves.

Any of above, per pkt. of 5 seeds, 5c.; any 6 for 25c.; any 10 for 40c.

VAUGHAN'S MIXTURE OF NEW CANNAS.

297. This is a mixture of the following new varieties: Francois Gos, orange; Mlle. Berat, pink; Secretary Chabanne, salmon-rose; Yellow Crozy, yellow; Triumph, scarlet; Chicago, vermilion-scarlet; Ingelwood, bronze-leaved; Dwarf Florence Vaughan, yellow, spotted scarlet; Beaute Poitevine, blood-red; Leonard Vaughan, bronze-leaved, and five other choice new sorts. Our packages contain one seed of each of the above kinds, and grand results may confidently be expected from this seed.

Pkt. (15 seeds), 15c.; 2 for 25c.

CANNA SEED should be cut (at one of the points) about $\frac{1}{8}$ of an inch and then soaked in warm or hot water 24 hours. If treated this way and sown in January or February (in the house) blooming plants may be had in June.



CANTERBURY BELLS.

(Campanula.)

Our packets contain from 500 to 700 seeds.

274. **C. BELLS**.—Special mixture of single and double varieties in the finest and most striking sorts. Packet, 10c.; 3 for 25c.

275. **DOUBLE ANNUAL VARIETIES**.—In the finest mixture. Pkt., 5c.

276. **SINGLE VARIETIES**.—Mixed. Pkt., 5c.

CAMPAULA, CUP AND SAUCER.

(Calycanthema.)

277. A beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter; presents the form of a cup, hence its name; mixed colors. Pkt., 10c.

278. **CALYCANTHEMA**.—White. 278a. Blue. 278b. Pink. 278c. Striped. Each, pkt., 10c.

279. **CARPATICA**.—Harebell, blue. 5c.

280. —Alba.—White. 5c.

281. **MACRANTHA**.—Blue, large flowers. 5c.

282. **PYRAMIDALIS**.—Blue. 10c.

283. **PYRAMIDALIS ALBA**.—White. 10c.

284. **PERENNIAL SORTS**.—In finest mixture. 5c.

CLITORIA TERNATEA.



378. A most beautiful perennial plant which is suitable for pots or the garden, and which blooms freely the first season from seed. Plants grow in a neat bushy form, with handsome foliage and an abundance of large blossoms shaped like Sweet Peas and of a dark rich indigo blue with a white center. It is also a good plant for window culture, blooming with ease and freedom, and is always attractive. Pkt., 10c.; 3 for 20c.

CENTROSEMA GRANDIFLORA.

350. A hardy perennial flower of rare beauty. It blooms early in June from seed sown in April; inverted sea-shaped flowers from $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter and ranging in color from a rosy-violet to a reddish purple. Well adapted for every garden purpose. 5c.

375. **CLARKIA**.—Single and double sorts in great variety. Pkt., 5c.

376. **CLEMATIS, Large Flowering**.—Beautiful climber, with lovely flowers, blue, white, purple, etc. Hardy; can remain in a permanent situation. Mixed Pkt., 10c.

377. **CLEMATIS PANICULATA**. Pkt., 5c.

CARNATIONS.

A. Varieties that Bloom the First Summer from Seed.

Guillaud Carnation.

305. This new Carnation has been obtained by careful selection from the Margaret and is far superior to it or any other Carnation seed. The flowers are of larger size, better substance, greater doubleness, and more varied markings and colors, many having grounds and shadings of yellow. The Guillaud Carnation will bloom the first Summer, and if taken up in the Fall the plants will bloom during the Winter, yielding an abundance of the handsomest and most fragrant flowers.

Price, per pkt. (125 seeds), 25c.

Ever-Blooming or Chabaud Carnation.

306. A new strain raised by M. Chabaud, a Carnation specialist of Southern France. The plants are of even height, as if trimmed, healthy and vigorous, the stalks as stiff as wire, the flowers large, very double, deliciously sweet and in the largest and most charming color variations. These also bloom in four months from the time the seedlings are up.

Pkt. (100 seeds), 10c.; 3 for 25c.

New Dwarf Margaret Carnation.

307. Like its parent, the Margaret, this Carnation blooms in four months from sowing, but is much in advance of this type. The flowers are larger, more double, and the variety of colors is infinitely greater. The plants grow about 15 inches high, flowers always erect. If taken up in the Fall the plants bloom all Winter.

Pkt. (125 seeds), 10c.; 3 for 25c.

Also, 308. Pure White. 309. Pink. 310. Crimson. 311. Striped. Pkt. 10c.; 1 pkt. each of the 4 for 25c. 312. DOUBLE MARGARET CARNATION—Fine double mixed. $\frac{1}{2}$ oz., 20c.; pkt. (120 seeds), 5c.

New Giant Margaret Carnation.

313. Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the Summer. The flowers are of very large size, measuring three inches or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Our seed is from the originator and can be relied upon to produce largest flowers in an almost endless variety of colors. Pkt. (125 seeds), 15c.

Margaret Carnation.

314. GIANT WHITE. Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky, with stiff stalks.

Pkt. (50 seeds), 15c.

SPECIAL OFFER No. 118. One pkt. each New Dwarf Margaret Carnation, President Thiers Coxcomb, Zanzibar Castor Bean for 20c.

B. Carnations that Bloom the Second Summer from Seed.

Double Dwarf Vienna.

315. Produces double, very sweet-scented flowers in the largest variety of colors and in the greatest profusion. With a light protection they stand the Winter. Pkt., 5c.

316. EARLY RED GRENADIN. For yielding a quantity of double red flowers there is no outdoor Carnation that can equal it. It will live through the Winter with little protection. Pkt., 5c.

317. DOUBLE WHITE GRENADIN. Our seed will produce over 80 per cent double white flowers of good form and substance. Pkt., 10c.

318. CARNATIONS, EXTRA CHOICE MIXED. Saved from a rich collection of named flowers, and will produce fine varieties. Pkt., 10c.

319. CARNATIONS, FINE DOUBLE MIXED. Sweet-scented sorts, large, double flowers. Pkt., 5c.

SPECIAL OFFER No. 119. One pkt. each Dwarf Margaret Carnation, Margaret Centaurea and Mammoth Rainbow Coleus for 25c.

EARLY COSMOS.

Instead of waiting until Fall for Cosmos blossoms we may now have them from early in July until November by sowing this early-flowering strain. Another good point about it is, that it may be sown directly in the open ground in May, thus saving the trouble of starting the seed in the house.



JUST THINK!
100 CARNATION
PLANTS
FROM SEED
FOR ONLY
10 or 15 Cents.

TYPE OF FLOWERS OF
MARGARET AND
CHABAUD CARNATIONS.

Vaughan's "Special" CARNATION MIXTURE....

All Bloom the First Summer.

332. This is a mixture of the best strains of Giant Margaret, Malmaison and everblooming Chabaud Carnations, including the latest selections of yellow types. The plants will bloom the first Summer and will produce many flowers that are equal to the best florists' carnation. The plants can be lifted in September, potted, and will bloom all Winter in the house. Pkt. (200 seeds), 25c.; 3 pkts. for 65c.



Coxcomb, President Thiers.

326. One of the most dwarf of all Coxcombs, bears largest crimson combs. It has been grown in our public parks between or alongside of rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding. It is also a very handsome pot plant. Pkt. (250 seeds), 10c.; 3 for 25c.

327. DWARF COXCOMB. Splendid mixture, with crimson, pink, golden and striped combs. Pkt., 5c.

328. TALL SORTS COXCOMBS. Mixed. Pkt., 5c.

Celosia, Ostrich Feather.

The plant grows about three feet high, is of handsome pyramidal form, and the numerous massive plumes, which resemble an Ostrich Feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture.

329. Crimson Ostrich Feather, } Each, per
330. Orange Ostrich Feather, } pkt., 5c.

Celosia, Triumph of the Exposition.

325. The foliage is of a handsome bronze color, with fine feathery flower heads. In brilliancy of color and marvelous effect they are only equaled by the Scarlet Sage, with the advantage of beginning to bloom early in the Summer, lasting the entire season. 10c.

325a. FEATHERED VARIETIES IN FINEST MIXTURE. Pkt., 5c.

Two Splendid New Carnations.

333. MARIE CHABAUD. The Flowers of this new kind are large, double, of splendid form and deliciously sweet. In color they are of pure canary yellow, with a great percentage of flowers coming true. It is the best of all the Yellow Carnations that can be raised from seed. The plants bloom in six months after sowing.

Pkt. (50 seeds), 25c.; 3 pkts. for 65c.

334. JENNIE DIONIS. This is also a plant of great merit for cut-flowers. The plants grow about fifteen inches high, and produce a great many flower spikes. The flowers are very large, symmetrical, very double and sweet, and are of purest white. The seed comes almost absolutely true, and produces but a very small percentage of single flowers.

Pkt. (50 seeds), 25c.; 3 pkts. for 65c.

SPECIAL OFFER No. 115. One packet each of the above two new Carnations for 40c.

Caryopteris, or Blue Spiraea.

339. This new plant is extremely floriferous, plants in 2½-inch pots blooming profusely and continuing to do so until they have reached a height and width of three feet. The dense flowers are beautiful lavender or pure white. A splendid pot plant, especially for blooming at Thanksgiving, or a fine plant for the garden, where it blooms all the late Summer and Fall at a time when flowers are becoming scarce. It is of a shrubby nature and perfectly hardy in the open ground. Blooms freely the first year from seed. Mixed Colors. Pkt., 10c.



New Zanzibar Castor Beans.

320. A new form of Ricinus; of short-jointed stout growth, and extraordinary large leaves which are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The most tropical and ornamental Castor Bean yet introduced. The seeds, which are of extraordinary size, are beautifully mottled and speckled, and show various colors, white, pink, black, crimson, etc. The seeds are as beautiful to look at as are many flowers. They are sure to please all.

Pkt. (15 seeds), 5c.; oz., 10c.; 2 oz., 15c.

CASTOR BEANS, Ricinus.

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, five to fifteen feet.

321. R. BORBONIENSIS ARBOREUS, Giganteus. Immense green foliage. Height, fifteen feet. Pkt., 5c.; oz., 15c.

322. SANGUINEUS. Beautiful brownish red foliage. Height, six feet. Pkt., 5c.; oz., 15c.

323. CAMBODGENSIS. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, six to eight feet. Pkt., 5c.; oz., 25c.

324. CASTOR BEANS, Many Sorts Mixed. Per oz., 10c.; pkt., 5c.

CENTAUREA.

See also
Novelties.

Thanks to the praiseworthy fashion of late years of using, as far as possible, only long-stemmed flowers for bouquets, the different species of Centaureas, annual as well as perennial, have become general favorites in all countries.

335. **BACHELOR'S BUTTON, OR CENTAUREA CYANUS.** Very free-blooming, hardy annual, also called Blue Bottle, Ragged Sailor, Korn Blume, etc. Mixed Colors. Pkt., 5c.; $\frac{1}{4}$ oz., 10c.; oz., 25c.

336. **BLUE EMPEROR, OR CORN FLOWER.** Pkt., 5c.; $\frac{1}{4}$ oz., 10c.; oz., 15c.

337. **DOUBLE CORN FLOWER, OR BACHELOR'S BUTTON.** Corn Flowers have ever been favorites with all flower lovers, and we are satisfied that this new introduction will meet with hearty welcome. In addition to its *doubleness*, this strain contains a number of new shades. Pkt., 5c.; $\frac{1}{4}$ oz., 10c.

338. **"VICTORIA."** A dwarf form of the favorite flower of Emperor William I, which grows only about 9 inches high, forming a ball-shaped plant. Its handsome blue color, so rare among flowers, will secure it a place in every garden. Pkt., 5c.

340. **MARGARET.** A very handsome plant which grows about 18 inches high, and produces large, pure white flowers of the sweetest fragrance. Being produced on long, stiff stems, the flowers are most admirably adapted for bouquets, vases, etc., especially as they keep in good condition for a week after being cut. Pkt. (50 seeds), 5c.

"Vaughan's Special" Mixture of Centaureas.

341. Includes all the above annual Centaureas and also the beautiful new varieties illustrated and described in the Novelty List. Large pkt., 10c.; 3 for 25c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.



BLUE EMPEROR, OR CORN FLOWER.
Pkt., 5c.; oz., 15c.

342. **CENTAUREA SUAVEOLENS, OR YELLOW SWEET SULTAN.** Not a new variety, but one that deserves to be in every garden. The plant grows about 2 feet high and its double flowers are large, sulphur yellow and sweet-scented, borne on long stems and splendid for bouquets. Plant in a dry place. It blooms all Summer. Pkt., 5c.; $\frac{1}{2}$ oz., 20c.; oz., 35c.

CENTAUREA OR DUSTY MILLER.

These are planted for bedding, not for flowers.

MARBLE, MICH.—Received the seeds that were ordered and was pleased with your prompt attention. Cannot find any fault at all with seeds as they have always been satisfactory. Many thanks for extras. JULIA M. HASLEY.

346. **CANDIDISSIMA.** Leaves silvery white....10c

347. **GYMNOCARPA.** Silver-gray foliage.....5c.

OSHKOSH, WIS.—I wish to inform you of the safe arrival of the seeds. I wish to thank you for your prompt attention. Everything was exactly as I ordered, and for the premiums I thank you very much. MRS. T. A. BRUNKA.



SWEET SULTAN.

ANNUAL CHRYSANTHEMUMS.

No annual furnishes so many cut flowers as these, which bloom plentifully throughout the Summer.

356. **C. DOUBLE WHITE.** 2 feet. Pkt., 5c.

357. **DOUBLE GOLDEN YELLOW.** 2 feet. Pkt., 5c.

358. **DOUBLE SULPHUR YELLOW.** A new color; very delicate lemon; very valuable for bouquets. 5c.

359. **INODORUM PLENISSIMUM.** It furnishes double snow-white flowers in great abundance through the Summer and Fall. 2½ feet. Pkt., 5c.

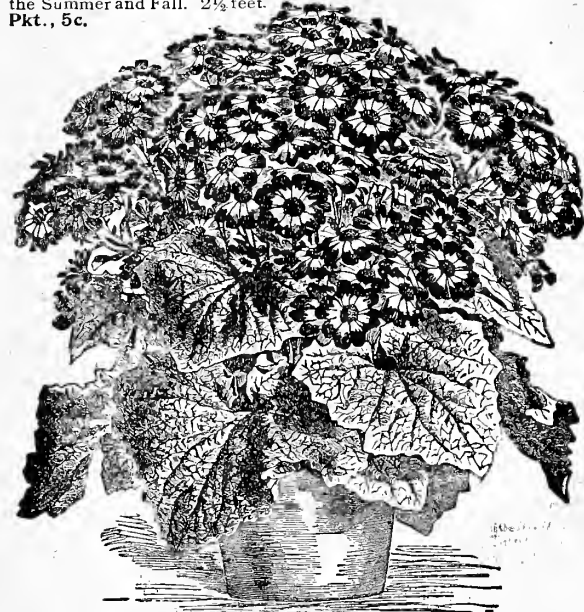
360. **ECLIPSE.** Yellow with purple ring. Pkt., 5c.

361. **THE SULTAN.** Crimson maroon, single. Pkt., 5c.

362. **GOLDEN FEATHER.** Foliage striking yellow; flowers white with a crimson ring near center; single. Pkt., 5c.

363. **DOUBLE ANNUAL CHRYSANTHEMUMS.** A fine mixture. Pkt., 5c.; $\frac{1}{4}$ oz., 10c.

364. **VAUGHAN'S ANNUAL CHRYSANTHEMUMS.** Single and double sorts in finest mixture, including many new varieties not listed above. Pkt., 10c.; 3 for 20c.; $\frac{1}{2}$ oz., 25c.

**CINERARIA.**

372. **VAUGHAN'S INTERNATIONAL MIXTURE.** This is a mixture of the finest English, French and German strains, the flowers are very large, from 7 to 9 inches in circumference and in the most brilliant colors. We sell a large quantity to florists who often sell their plants for \$1.00 each. Pkt. (200 seeds), 25c.

373. **CINERARIA HYBRIDA, Mixed.** Such as is ordinarily sold. Pkt., 10c.

374. **DOUBLE CINERARIAS.** Extra fine mixed. Pkt., 25c.

CHINESE AND JAPANESE CHRYSANTHEMUMS.

370. The seed we offer is saved from a collection of 50 different varieties, both Chinese and Japanese, and excellent results in the way of some grand new varieties may safely be expected. If this seed is sown in February or March, and properly treated (cultural directions are printed on the bags), the plants will bloom profusely next Fall equal to any plant started from cuttings. Please bear in mind that our seed is the product of artificial fecundation obtained from 50 different varieties, and will produce some grand flowers.

Pkt. (100 seeds), 10c.; 3 pkts. for 25c.

PERENNIAL CHRYSANTHEMUMS.

367. **CHRYSANTHEMUM MAXIMUM, Large or Oxeyed Daisy.** A free-blooming, hardy perennial, 2 feet high, literally covered with pure white flowers, which are well adapted for cutting, lasting over a week in water. Pkt., 10c.

368. **CHRYSANTHEMUM FRUTESCENS.** (Paris Daisy or Marguerite.) Large, white, star-shaped flowers. Pkt., 5c.

CLEOME PUNGENS.

377. **The Giant Spider Plant.** A peculiar looking plant, but one that is of great use in the garden, being quite showy. It can be planted anywhere and under almost any circumstances, and yet give a good return for the chance given it.

It blossoms from early Summer until cut down by frost, and the plants attain a height of three or four feet, branching freely and each branch being surmounted by a loose panicle of flowers in all shades of pink and crimson. It is a plant that is in bloom every day of the season, whether the weather be hot or cold, wet or dry. It is also a splendid honey plant, and the flowers are covered with bees all day long. It is fine for a separate clump or for the center of a bed of other flowers, where a tall-growing, attractive plant is desired.

For edging a Canna bed they have no equal, as they grow as tall as the Cannas, but make a slender growth which fills in all the vacant spaces until the Cannas grow large and crowd them out. Most plants that grow tall enough to use for bordering the bed of Cannas grow too stocky, but this is slender and graceful, just the plant for the purpose. Mixed colors.

Per oz., 25c.; $\frac{1}{4}$ oz., 15c.; pkt., 5c.



**COBÆA VINE.**

384. One of the handsomest and most rapid growing annual climbers, running up to 30 feet in a season. The flowers are bell-shaped and of a purplish lilac when full grown. It is a very prolific bloomer and perfectly hardy. For a quick-growing climber, one that makes a show the first year, both in vines and flowers, we know of none better.

Per pkt., 5c.; ¼ oz., 15c.

385. COBÆA, White. Pkt., 10c.

386. COBÆA, Mixed. Pkt., 10c.

SPECIAL OFFER No. 132. One pkt. each, Giant-Flowered Cyclamen mixed (10 seeds), Cosmos Dawn, Cyperus or Umbrella Plant and Cobæa mixed, for 25c.

CLIANTHUS DAMPIERI.**GLORY PEA OF AUSTRALIA.**

382. Undoubtedly one of the most gorgeous flowers in existence and of the few that show a clear, glossy, jet-black color. The trailing plants grow 1 to 2 feet high and bear in clusters of 5 or 6 of the most beautiful red flowers.

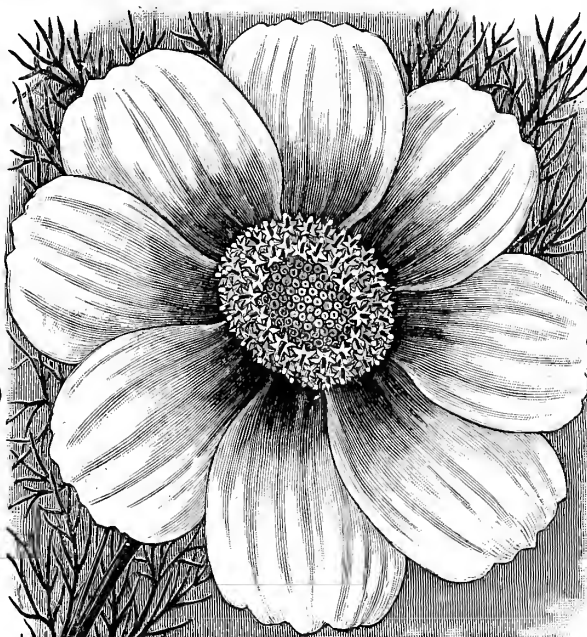
Pkt. (10 seeds), 10c.; 3 for 25c.

**MAMMOTH RAINBOW COLEUS.**

387. The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and bandsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, pass description. Their culture is very easy; no one can fail with the seed and with rich soil and plenty of water the most gratifying results may be had. "Grown" either in the garden or in pots, they are very handsome.

Pkt. (250 seeds), 15c.; 2 for 25c.

388. COLEUS. Many fine varieties mixed. Pkt. (150 seeds), 5c.

**EARLY FLOWERING COSMOS.**

391. Grace, daintiness and brilliancy are the characteristics of this pretty flower, with its yellow heart encircled with broad, deep like petals, carried on long slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. A couple of years ago the Cosmos bloomed with the Chrysanthemum, and, being rather more tender, often died an untimely death by frost just at its first blossoming, so that it was almost useless to plant it in Northern sections, but since this **Early Flowering** strain has been produced it may now be had in bloom from July to November. It grows and blooms with the greatest freedom in any soil, but repays right royally the best care you can give it. Price, pkt. (150 seeds), 10c.; 3 pkts. for 20c.; ½ oz., 30c.

DWARF EARLY-FLOWERING COSMOS "DAWN."

392. Like the above this comes into flower early in Summer and continues until frost. The flowers are large and of a beautiful white, with just a touch of delicate pink at the base of the petals. It is a decided, most attractive and useful novelty.

Pkt. (150 seeds), 10c.; 3 pkts. for 25c.

393. CALIFORNIA GIANTS, mixed. Pkt., 5c.; ¼ oz., 15c.

394. COSMOS, Giant White. Pkt., 5c.; ¼ oz., 10c.

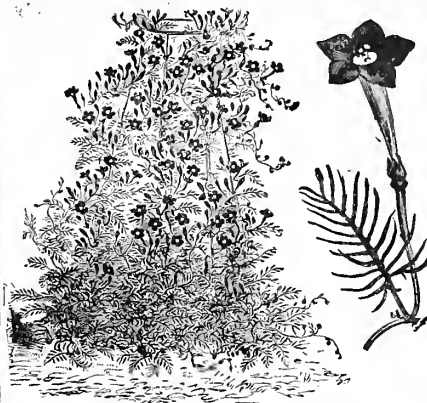
394a. COSMOS, Giant Pink. Pkt., 5c.; ¼ oz., 10c.

COREOPSIS LANCEOLATA.**Better than Yellow Cosmos.**

390. This is one of our very best of the bardy perennials, which will bloom from seed the first summer. Flowers large, single, golden yellow. For generosity of bloom there is nothing to compare with it, and it will bear cutting far better than any other plant; at the same time it is always graceful. The roots will live through the winter with little protection. Pkt., 5c.; ¼ oz., 15c.

**Cyperus, or Umbrella Plant.**

406. Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed. Pkt., 10c.

**CYPRESS VINE. (*Ipomœa Quamoclit.*)**

This has the most graceful and beautiful dark green feathery foliage of all the garden vines. For a neat trellis or ornamenting the trunks of young trees it is hardly excelled.

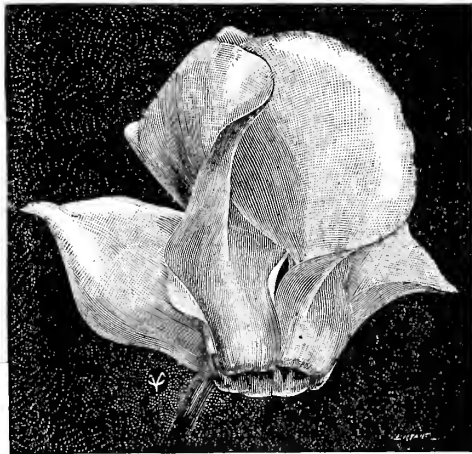
For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely-cut foliage is particularly adapted to ornamental work. Good for ten feet; if planted fairly thick in a good soil will make a dense screen of the most exquisite foliage and flowers.

408. White, a Pink, bCrimson.—Each, 5c.

410. CYPRESS VINE. Many Colors Mixed.—Oz., 25c.; ½ oz., 15c.; pkt., 5c.

COMMELINA SELLOWIANA.

389. A lovely perpetual flowering "Wandering Jew," suitable for the garden in Summer or for pots all the year. It is of trailing habit, producing large numbers of beautiful blossoms, two inches across, of the most exquisite blue color. The flowers look like blue butterflies. It is one of the finest of all blue flowering plants. Blooms in a very short time from seed, and for either garden or pots it is a perfect gem, flowering freely every day all Winter and Summer. Besides, it is a superb trailing vine for hanging pots. One of the very best new flowering plants. Pkt., 10c.

**GIANT-FLOWERED CYCLAMEN.**

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich and green, with showy light markings. The culture of Cyclamen from seed is comparatively easy and is surely much more satisfactory and economical than from bulbs.

398. C. MONT BLANC. Snow white, large.

399. —White, with pink eye.

400. —ROSEUM. Lovely pink.

401. —Dark Crimson. Deep rich color.

Any of the above, per pkt. of 10 seeds, 15c.

402. CYCLAMEN, Giant-Flowered. Mixed. 25 seeds, 25c.; 10 seeds for 10c.

403. CYCLAMEN PERSICUM. The Persian Violet. Mixed colors. Pkt. (20 seeds), 5c.



VAUGHAN'S MAMMOTH DAISY.

Double Daisies. *Bellis Perennis* fl. pl.

Plants of Double Daisy will bloom the first Summer, and will continue to bloom for years if given slight protection during Winter. They are very pretty when in bloom, and deserve to be grown much more than they are. They commence blooming in April and continue to bloom until Summer. They are not very particular as to soil, but should be grown where they have partial shade.

Vaughan's Mammoth Daisy.

For size of Flowers and Doubleness these have no equals

415. The flowers average $1\frac{1}{2}$ to 2 inches in diameter, are very double, ranging in colors from snowy white to pink and blood-red, with the prettiest combinations of pink and white. Pkt. (200 seeds), 10c.; 3 for 25c.

MAMMOTH DAISY, White. 416. The flowers are enormous, of the purest white, borne on long, stiff stems. This is the best Double White Daisy in existence. Pkt. (200 seeds), 10c.

417. **SNOWBALL DAISY.** Long stem and large double flowers. Pkt., 5c.

418. **LONGFELLOW.** Dark pink flowers, usually large and double; very long and stiff flower spikes. Pkt., 5c.

419. **DOUBLE DAISIES in best mixture**, including Snowball and Longfellow. Pkt. (200 seeds), 10c.

420. **DOUBLE DAISIES.** Good mixed. Pkt. (250 seeds), 5c.

Datura or Trumpet Flower.

These plants bloom freely from seed the first year and are generally treated as annuals, but the roots may be taken up in Autumn and kept over Winter like those of Dahlias. For a showy plant in a vacant spot Datura is excellent, but do not give it a bed where you expect anything else to bloom. It wants all the space to itself.

421. **DATURA CORNUCOPIA** (Horn of Plenty). The grand trumpet-shaped flowers measure from 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple. A single plant often bears up to 200 flowers during the season. Pkt. (40 seeds), 10c.

422. **GOLDEN QUEEN.** Compact, bushy plants, $2\frac{1}{2}$ feet high, having numerous brilliant yellow showy flowers of gigantic size, often ten inches long and often very double. Pkt., 10c.

423. **DATURA DOUBLE WHITE.** Pkt., 5c.

424. **MANY COLORS MIXED.** Pkt., 5c.

DRACÆNA, OR CLUB PALM.

Palm-like Plants Indispensable for Decoration.

469. **D. INDIVISA.** Grows easily from seed. 5c.

DIDISCUS CÆRULEUS.

459. A beautiful and interesting annual which blooms most profusely from July till November, plants grow about 18 inches high and have as many as fifty flowers open at one time of an exquisite pale lavender color. Pkt. (100 seeds), 5c.



Dahlias. *From Seed.*

But few people know that Dahlias can be raised from seed and will bloom the first year. The seed we offer, if sown early, will bloom profusely all Fall. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong stocky little plants. Plant them in a shallow box or pan early in March or April. Transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over plant them in the bed or border in the garden, and from then out they will prove no more trouble than if the tubers had been used instead of seed.

425. **BEST MIXTURE OF DOUBLE DAHLIAS.** Large-flowering Pompones, Cactus and Liliput. Pkt. (65 seeds), 15c.; 2 for 25c.

426. **DOUBLE DAHLIAS.** Good mixed, many fine varieties. Pkt., 5c.

428. **NEW DWARF DOUBLE CACTUS DAHLIA.** The plants grow in compact, well-branched, erect bushes, 30 inches in height. If sown as late as April (in the house) they will flower all Summer long and until late in the Fall. The flowers are double and in a large variety of handsome and rich colors. A very early blooming race. Pkt. (50 seeds), 10c.; 3 for 25c.

429. **MIXTURE OF SINGLE DAHLIAS.** Including all the novelties. Pkt., 5c.

430. **ZIMPANI, OR MINIATURE BLACK DAHLIA.** (Also called Black Cosmos.) Pkt., 5c.

Vaughan's Special Dahlia Mixture.

Will Produce Flowering Dahlia Plants this Summer.

431. This mixture contains seeds from the best collections in Europe and embraces all the various strains of Double Flowering Dahlias, such as Show, Pompones, Liliput and Cactus varieties, also the single-flowering and striped sort, and will produce a great many extra choice varieties. If you want a low-priced Dahlia bed, here is your chance. Pkt. (60 seeds), 15c.; 2 for 25c.

DELPHINIUM, or LARKSPUR *Perennial Larkspur.*

435. **PILLAR OF BEAUTY** (*Formosum Coelestinum*). One of the handsomest of hardy perennials; flowers very charming delicate blue. Pkt., 5c.

436. **DOUBLE FLOWERING HYBRIDS.** Flowers large and double. A splendid cut-flower and ornamental plant. Many shades of colors in finest mixture. Pkt., 10c.

437. **FORMOSUM.** Bright blue. Pkt., 5c.

438. **NUDICAULE.** Bright orange-red. Pkt., 10c.

450. **ZALIL.** Sulphur yellow, one of the most beautiful hardy perennials; the flowers resemble the finest Orchids. Pkt., 10c.

451. **SPECIOSUM.** Magnificent bright blue flowers, grows up to seven feet in height. Pkt., 10c.

452. **CHINESE VARIETIES.** White, blue, or mixed. Each, pkt., 5c.; $\frac{1}{4}$ oz., 15c.

453. "VAUGHAN'S SPECIAL" MIXTURE OF PERENNIAL LARKSPUR

Includes, besides the above sorts, the following choice sorts: Cashmerianum, Caucasicum, Glabratum, Truncatum and a choice strain of Lemoine's Hybrids. This mixture is very valuable for its great variety in shades of color, which range from yellow to pure white; from the palest and most chaste lavender up through every conceivable shade of blue to deep indigo; and for the variety of size and form of their individual blooms, some of which are single, some semi-double, and some perfectly double. Pkt., 25c.



Digitalis—Foxglove.

The Foxglove is every year increasingly cultivated in shrubberies and woodland walks. It is a hardy perennial, easily grown, and the colors are varied and beautiful. It grows easily from the tiniest seed, and the seed germinates with remarkable ease.

446. **MONSTROSA.** A remarkable Foxglove. By persistent selection the type has been fixed, and our seed may be relied on to produce 60 or 70 per cent of plants with very large bell-shaped terminal flowers. Height, 4 feet. Pkt., 10c.

454. **MACULATA SUPERBA.** Beautiful spotted flowers of various shades of color. Height, 4 feet. Pkt., 5c.

455. **ALBA.** Handsome large white flowers, occasionally slightly spotted. Height, 4 feet. Pkt., 5c.

456. **GRANDIFLORA.** Bright yellow flowers, distinct. Height, 3 feet. Pkt., 5c.

457. **MIXED.** All the above and others. Pkt., 10c.

458. **MIXED.** Many kinds. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

ANNUAL LARKSPUR.

441. **DOUBLE DWARF ROCKET.** Pkt., 5c.; $\frac{1}{4}$ oz., 15c.

442. **DOUBLE TALL ROCKET.** Mixed. Pkt., 5c.; $\frac{1}{4}$ oz., 12c.; oz., 30c.

443. **EMPEROR.** Produces an abundance of long, slender flower spikes in the most delicate colors. Many colors mixed. Pkt., 5c.; $\frac{1}{4}$ oz., 10c.

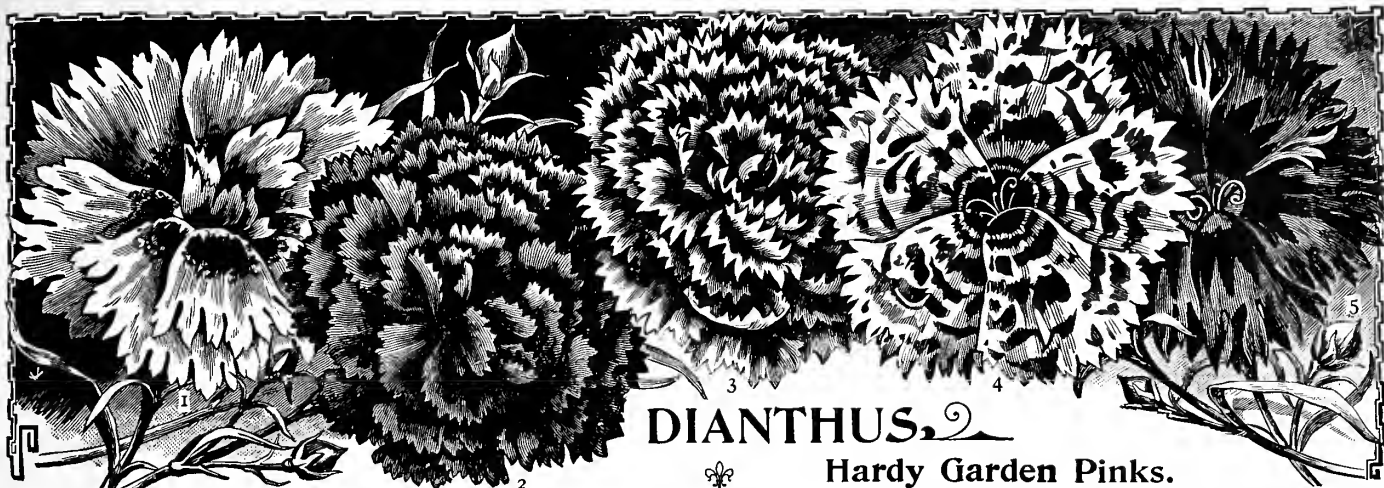
Giant Hyacinth-Flowered Larkspur

440. This hardy annual derives its name from the striking resemblance of the flowers to a double Hyacinth. The plants grow from 2 to 3 feet high; the colors are both brilliant and delicate. Their culture is the easiest possible; the seed should be sown early where the plants are intended to remain. Mixed. Pkt., 10c.; 3 for 20c.

ECHEVERIA (Hen and Chickens).

These Plants are Easily and Cheaply Grown from Seed

516. **E. MANY VARIETIES MIXED.** These seedlings will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found among the Echeverias. Our mixture comprises all the new sorts. 25 seeds, 10c.; 100 seeds, 35c.; 250 seeds, 75c.



DIANTHUS.

Hardy Garden Pinks.

For beautiful and lasting cut-flowers, ease of culture and freedom of bloom these Hardy Garden Pinks have no superior among Annuals.

DOUBLE ANNUAL PINKS.

480. **DOUBLE CHINESE PINKS.** Our mixture of this strain is extra good and contains a large variety of colors. Pkt., 5c.; $\frac{1}{2}$ oz., 15c.; oz., 30c.

481. **CHINENSIS ALBUS PL.** Double white. Pkt., 5c.

482. **DOUBLE DWARF PINKS.** Mixed colors; very pretty. Pkt., 5c.

483. **DOUBLE STRIPED AND FRINGED.** One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed; greatest variety of colors. Pkt., 5c.

484. **DOUBLE IMPERIAL PINK.** Mixed. Pkt., 5c.; $\frac{1}{2}$ oz., 15c.

490. **SNOW QUEEN PINK.** This is an extra fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white flowers. Pkt. (150 seeds), 10c.

491. **VAUGHAN'S MIXTURE OF DOUBLE PINKS.** All the above Double Flowering Pinks and many others, in splendid mixture. Pkt. (250 seeds), 10c.; $\frac{1}{2}$ oz., 25c.

SINGLE CHINESE PINKS.

492. These might be described as resembling Giant Sweet Williams, with the exception that the flowers are larger, the variety of colors much greater and they bloom the first Summer from seed; they are showy and handsome, are excellent as cut-flowers and bloom all Summer long. Pkt. (200 seeds), 5c.

NEW DWARF HYBRID PINKS.

493. A most beautiful mixture of Dwarf Pinks with fringed petals. The plants grow in perfect bush form, about 10 inches high and are remarkable for their free-flowering habit. The color of the flowers varies in all shades from white to deep rose and even to purplish red and all are tinged more or less with bright salmony-scarlet and are marked with a dark ring around center. Pkt. (250 seeds), 10c.; 3 for 25c.

VAUGHAN'S MIXTURE OF SINGLE PINKS.

496. This mixture is a selection from the choicest sorts in cultivation. The flowers are *extraordinarily large*, of handsome form and embrace the most beautiful colors, ranking from white to the most delicate pink and deep, glowing crimson. For beds and cut-flowers. Pkt. (250 seeds), 5c.; $\frac{1}{2}$ oz., 20c.

"VAUGHAN'S SPECIAL" MIXTURE OF PINKS.

500. This magnificent mixture contains all the above double and single flowering annual pinks and will produce the largest variety of colors, as it embraces all the choicest sorts. We cannot recommend this mixture too highly as we know it will give entire satisfaction. Pkt. (300 seeds), 10c.; 3 for 25c.; $\frac{1}{2}$ oz., 30c.

Hardy Perennial or Japanese Clove Pinks.

510. **PLUMARIUS.** (Pheasant's Eye Pink.) Handsome single fringed flowers, white with dark center. Pkt., 5c.

511. **PLUMARIUS FL. PLENO.** Double, large-flowering Pheasant's Eye Pink, with fringed edges of various colors, mixed. Pkt., 10c.

512. **CYCLOPS PERPETUAL BLOOMING PINKS.** A new strain of great beauty. The plants grow 12 to 15 inches high; flowers large, round and produced in great abundance, colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. If sown early, they bloom the first summer. Pkt. (100 seeds), 10c.

EDELWEISS.

501. The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun. Pkt., 10c.

SPECIAL OFFER No. 134.

One packet each, Vaughan's Improved California Poppies, Vaughan's Special Mixture of Pinks, Edelweiss and Pheasant's Eye Pink, for 25c.



ESCHOLTZIA.—California Poppies.

Hardy plants bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom.

524. **DOUGLASI.** We can confidently recommend this new Californian Poppy on account of its extraordinary early flowering, being in full bloom at least a fortnight earlier than the other kinds. The color of the flowers, which are from $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across, is a pure golden yellow with a dark yellow center. Foliage glaucous and finely divided. Pkt., 10c.

525. **"THE GOLDEN WEST."** The flowers of this grand new variety measure from 3 to 6 inches in diameter, they have very large, overlapping petals, often daintily waved at the edges. They are of various forms, some flat, some cup-shaped, others very deep with flaring edges. They are of a light canary-yellow color with an orange blotch at the base of the petals, which blotch often suffuses almost the whole flower. They are decidedly beautiful. Large pkt., 10c.; 3 pkts. for 25c.

515. **E. MARITIMA.** A very pretty sort; whitish gray foliage; flowers of a bright light yellow, with distinct deep orange spots at the base. Pkt., 5c.

516. **MANDARIN.** Deep orange; a beautiful sort. 5c.

517. **ROSE CARDINAL.** Very deep carmine. 5c.

518. **FINE MIXED.** Many colors. Pkt., 5c.; $\frac{1}{2}$ oz., 10c.; oz., 20c.

519. **DOUBLE WHITE.** 520. **DOUBLE YELLOW.**

521. **DOUBLE ROSE.** Each, pkt., 10c.

522. **DOUBLE MIXED.** The above 3 colors. Pkt., 10c.

Vaughan's Improved California Poppies.

523. This mixture includes, besides the above, single and double sorts, the new "Glory of the West," Douglasi and Rosy Morn (see novelties). Pkt., 10c.; 3 for 20c.; $\frac{1}{2}$ oz., 30c.



EDELWEISS.



Bouquet of Ornamental
Grasses and Ever-
lastings.



GOMPHRENA OR GLOBE AMARANTH.

EVERLASTING FLOWERS.

These are not only very ornamental during the Summer, but very pretty for Winter decoration; lasting for years when cut and dried.

530. **AMMOBIUM.** White, on long stems.
531. **ACROCLINEUM.** Double and single.
532. **HELICHRYSUM.** All colors mixed; splendid for bouquets; can be dyed any color.
533. **GOMPHRENA.** Clover-like heads, mixed.
534. **RHODANTHE.** Mixed, very pretty sort.
535. **XERANTHEMUM.** Double; mixed.
All of these will grow in common garden soil.
Any of above, pkt., 5c.; any 3 for 10c.; one pkt. each of the six, 15c., postpaid.

ORNAMENTAL GRASSES.

564. These are most useful for Winter bouquets; enormous quantities of them are annually grown in Germany and exported to the United States, where they are made into bouquets with Everlasting Flowers. They are easily grown in any soil. Pkt., 10c.; 3 for 20c.

PURPLE FEATHER GRASS.

565. This is undoubtedly one of the most ornamental decorative grasses ever introduced, and will be found useful for room, hall or table decoration as many a palm, while having the advantage of rapid and vigorous growth and much easier management. Sown as late as March, it makes a bold plant, unlike any other in the garden; always a feature of attraction. If grown in pots no one could wish for anything more graceful. Pkt., 5c.



FUCHSIA.

558. Well-known house plants. They bloom the first year from seed if sown reasonably early. Double and single varieties mixed; Pkt., 50 seeds, 15c.

572. **GEUM COCCINEUM PLENUM.** Flowers bright scarlet, double; last well when cut. Pkt., 5c.
577. **GOLDEN ROD.** Pkt., 5c.

GLOXINIA.

A magnificent class of house blooming, bulbous plants with handsome, bell-shaped flowers in a diversity of the richest colors. Our International Mixture contains the finest English, French and German strains; produce most beautiful flowers.

575. **G. INTERNATIONAL MIXTURE.** The best strain in existence, embracing all colors, the largest flowers and the latest novelties. Pkt., 25c.
576. **GLOXINIA.** Fine mixed. Pkt., 10c.

Hardy Perennial Gaillardias.

562. These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion, and very often a combination of all these colors in one flower. Many colors mixed. Pkt., 10c.



FORGET-ME-NOT, or Myosotis.

Pretty little clusters of fine, delicate flowers. They succeed best in a damp, shady situation, but will thrive well in any garden soil.

VAUGHAN'S EARLY and LATE FLOWERING.

539. This sort will bloom in eight weeks after sowing and will bring forth its lovely blossoms throughout the whole Summer and Fall and continue through the Winter if taken up and potted. The flowers are borne on long, stiff stems, are of most exquisite sky blue with a delicate white center, and they furnish the prettiest cut flowers one could wish. Forget-me-nots will, like other plants, respond to good treatment, but they are satisfied with moisture and a somewhat shaded position. Pkt. (150 seeds), 10c.; 3 for 25c.

540. **BLUE ALPINE.** Pkt., 5c.

541. **WHITE ALPINE.** Pkt., 5c.

542. — **Eliza Fanrobert.** Flowers large sky-blue, with clearly-defined yellow eye. Pkt., 5c.

543. — **Victoria.** The flowers are large and of a bright azure-blue, with yellow centers. The plants form neat bushes completely covered with blooms. A valuable variety for cut flowers. Pkt., 10c.

544. — **Dissitiflora.** One of the best of all the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance when in full flower of sheets of exquisite blue. Pkt., 10c.

545. **FORGET-ME-NOT.** Mixed. Pkt., 5c.



Gaillardia Grandiflora Compacta.

A Beautiful New Hardy Flower.

549. New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height and bearing its long-stemmed blossoms perfectly upright. The colorings of the flowers are rich and varied. As the plants produce their flowers most profusely and in constant succession from June to Autumn, this novelty, with its improved habit, will prove to be one of the most desirable of all hardy perennials grown for cut flowers. Pkt., 15c.; 2 for 25c.

FOUR O'CLOCKS, or Marvel of Peru.

This is another good old-fashioned flower. This plant bears hundreds of flowers during the season, of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and splashes in such manner as to give the flowers a most "bizarre" effect. The plants grow into little shrubs two feet or more high, and about three feet across, therefore it is necessary to give them plenty of room to develop in.

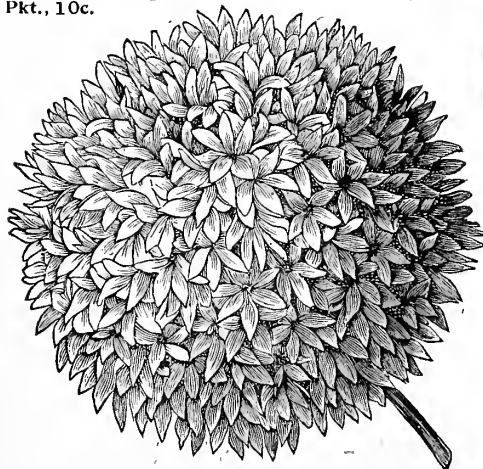
550. **FOUR O'CLOCKS, Mixed.** Includes variegated leaved sorts. Lb., 60c.; 1/4 lb., 20c.; oz., 10c.; pkt., 5c.

551. — **Sweet Scented.** [LONGIFLORA.] Flowers white and very fragrant. Pkt., 5c.

- 552a. — **Variegated-Leaved Sorts.** In finest mixture. Oz., 15c.; pkt., 5c.

553. — **New Dwarf Sorts.** These are fine plants, growing about 12 inches high, each forming a bush covered with flowers. All colors mixed. Pkt., 5c.; oz., 15c.

556. **FREESIAS.** These pretty, bulbous plants, with their sprays of very fragrant and dainty white flowers, can be raised from seed and made to bloom the first year. Their beauty and delicate fragrance well repay the care given. Pkt., 10c.



GAILLARDIA, or Blanket Flower.

563. **PERFECTION.** The now well-known Gaillardia Lorenziana is undoubtedly one of the most valuable annuals we have for cut flowers. This variety is an improvement on the above sort, producing very double flowers as round as a perfect ball, in the most varied color, and are borne on long, slender stems; when cut will keep over a week. Pkt., 5c.



ORNAMENTAL GOURDS.



These are rapid-growing climbers, therefore desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for twenty to thirty feet in a season and the blossoms of some are quite striking and handsome. Particularly is this the case with the Luffa or Dish Cloth Gourd. With all sorts the fruit is unique and ornamental, and often useful. If you have an old tree, dead or nearly so, Gourds will cover it to perfection. The Luffa is the most refined and delicate in growth, with large yellow blossoms and Cucurbit-like fruit. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs, or bowls.



590. **TOWEL GOURD, OR LUFFA.** Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt., 5c.

591. **SUGAR-TROUGH GOURD.** They have thick shells which are very light but durable. Pkt., 5c.

592. **DIPPER GOURD.** Valuable for household purposes; makes an excellent dipper. Pkt., 5c.

595. **JAPANESE NEST EGG.** Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet, and therefore make the best nest eggs. Pkt., 5c.

596. **HERCULES CLUB.** Longest of all. 5c.

597. **LARGE BOTTLE GOURD.** Handsome and useful. Pkt., 5c.

598. **ORNAMENTAL POMEGRANATE, or Queen Anne's Sweet-Scented Pocket Melon.** A very curious and useful fruit. It makes a pretty vine and a very showy fruit, which has a delicious perfume; carried in the pocket or laid on the mantle it imparts a delicious fragrance; served with sugar it makes a dainty dessert. Pkt. (20 seeds), 5c.

599. **GOURD ORANGE.** The well-known Mock Orange. Pkt., 5c.

600. **APPLE SHAPED.** Yellow, beautifully striped. Pkt., 5c.

601. **PEAR SHAPED.** Striped yellow and green. Pkt., 5c.

602. **TURK'S TURBAN.** The most peculiar of all. Pkt., 5c.

603. **MIXED GOURDS.** All the above and many others. Pkt., 5c.; ½ oz., 15c.; oz., 25c.

GOURD.

604. 10 different kinds, 30c.

COLLECTIONS. 605. 6 " " 20c.

GREVILLEA ROBUSTA, or Silk Oak.

607. One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long, drooping, silky foliage it reminds one of a palm or fern. Pkt. (20 seeds), 10c.



GREVILLEA—SILK OAK.

SPECIAL OFFER No. 136.—One pkt. each Grevillea, Mixed Gourds, Godetia Mixed, Gypsophila, Angel's Breath, and Sunset Hibiscus for 25c.



GODETIA. Of hardy annuals none are more beautiful than these. They are of a dwarf habit of growth, the flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture. A child can grow them.

580. **GODETIA, DUCHESS OF ALBANY.** Flowers glossy satinwhite, produced in great profusion. Pkt., 5c.

581. —**Bijou.** White, with dark red spot; forms carpet-like bushes 12 inches in diameter, bearing from 200 to 300 flowers. 5c.

582. —**Dwarf Lady Albemarle.** Flowers carmine crimson; edges of the petals pale lilac; dwarf, bushy form. Pkt., 5c.

583. —**Lady Satin Rose.**—Unequaled for brilliancy and richness of color. Brilliant, rosy pink, surface like satin. 5c.

584. —**Nameless Beauty.**—Very lovely sort; pearl-white with a red blotch. Pkt., 5c.

585. —**Queen of the Fairies.**—White flowers bordered with satin rose, spotted carmine. Pkt., 5c.

SPECIAL OFFER No. 135.

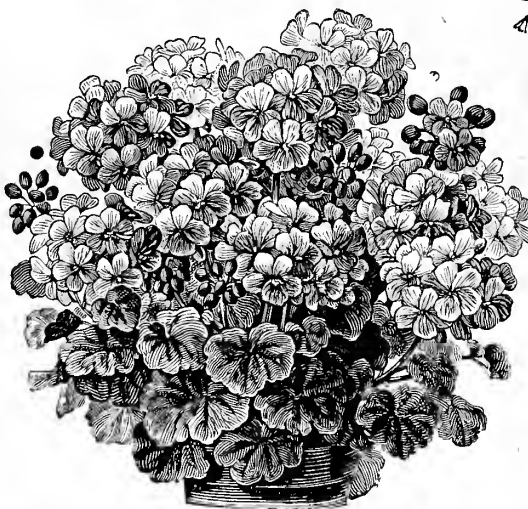
One pkt. each of the above six varieties 20c.

586. **GODETIA, many sorts and colors, mixed.** 4 oz., 12c.; pkt., 5c.

587. **DWARF SORTS MIXED.**—Every plant will form a neat little globular bush covered with pretty flowers. Pkt., 10c.; 3 for 25c.

NEW GILA SNOWBANK. *Gilia Dichotoma.*

570. The handsomest, most useful and decorative of the *Gilia* family. The plants grow about 8 inches high and are actually smothered with flowers, which are of snowy whiteness. "When planted in a border the effect produced is similar to a ribbon or bank of snow, so completely hidden are the foliage and flower stalks. This plant is useful for all sorts of bedding, especially for park and cemetery work. Pkt., 10c.



GERANIUMS FROM SEEDS.

These grow readily from seed and produce blooming plants the first Summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of securing something new and desirable in that way.

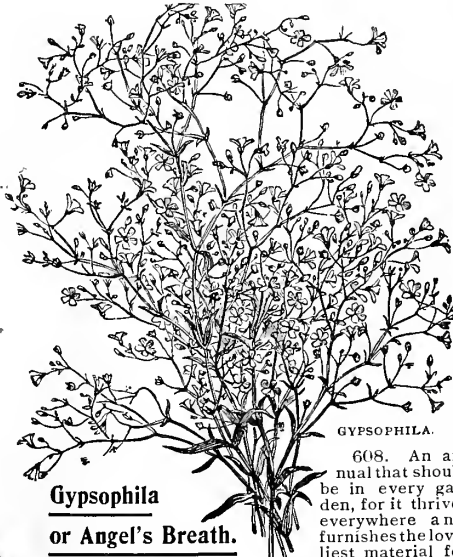
565. **SPLENDID MIXED.** Planted early, they bloom the first Summer. Pkt., 5c.

566. **ZONALE VARIETIES.** Saved from some of the finest collections and many choice and even entirely new varieties may be expected. Pkt., 10c.

567. —**Double Varieties.** Pkt., 10c.

568. —**Lady Washington.** Pkt. (25 seeds), 20c.

569. —**Apple-Scented.**—Fragrant. Pkt. (25 seeds), 10c.



GYPHOPHILA.

Gypsophila or Angel's Breath.

608. An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets, be they roses, carnations, dahlias, or anything else. As our illustration shows, the tiny little flowers are borne in abundance, on long, graceful, branching stems, which lend a most graceful light appearance.

Pkt., 5c.; ½ oz., 10c.; oz., 15c.

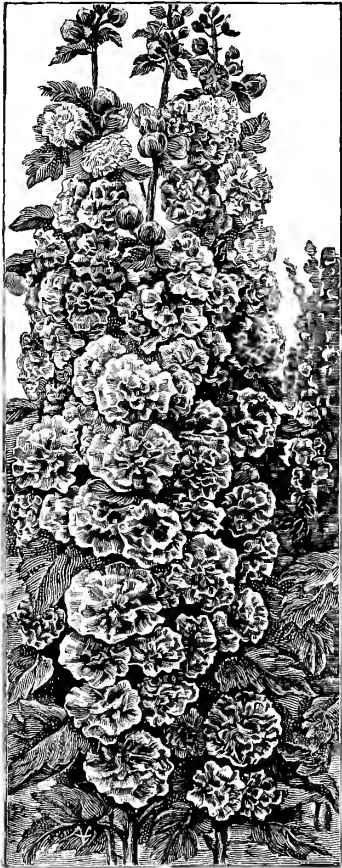
608a. **GYPHOPHILA ELEGANS, PINK.** Just like above, except in color, which is a delicate pink; splendid for carpeting in rose or lily beds. Pkt., 5c.; ½ oz., 10c.; oz., 15c.

609. **GYPHOPHILA PANICULATA (Baby's Breath).** Flowers white. A hardy perennial, which will stay in the ground all Winter. Pkt., 5c.

Our Wildflower and Kindergarten.

610. Nothing appeals so to a young fancy as bright colors and beauty of form and the influence on the mind when in its most receptive state, of a constant association with nature and its beauties, will be found to create beneficial impressions lasting a lifetime. Not only is the love of the beautiful and artistic taste aroused but there also comes a love of order and an incentive to work when the child is given a personal interest in the cultivation of the garden. With a small expense of labor the Kindergarten can be transformed into a delightfully attractive spot, and form the most instructive of schoolrooms and the happiest of playgrounds. This mixture embraces over 100 sorts of easy-growing flowers most suitable for any bare or unsightly spots in the yard, to sow along fences, on embankments, etc. All the cultivation necessary is some thinning out where the plants are too crowded and to keep the spot clear of weeds. Pkt. ½ oz., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.





VAUGHAN'S PRIZE HOLLYHOCKS.

Vaughan's, Prize Hollyhocks.

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

For Roots, see Plant Department.

621. **Double White.** 622. **Pink.** 623. **Crimson.** 624. **Canary Yellow.** 625. **Salmon.** 625a. **Faust,** black, edged with white.

Per pkt., 10c.; any 3 for 20c.

627. **Vaughan's Prize Hollyhocks.** In the largest variety mixed; includes all the above-named separate colors and others. Pkt. (100 seeds), 10c.; 3 for 25c.

628. **Double Hollyhocks.** A good mixture. Pkt., 5c.

629. **Single Hollyhocks.** Our mixture contains all colors. Pkt., 5c.; ¼ oz., 15c.; ½ oz., 25c.; oz., 40c.

619. **Heuchera Sanguinea.** A new hardy perennial of great merit. Plants grow about 18 inches high, form neat bushes and produce their flowers in long, graceful trusses of the brightest crimson. They are exceedingly handsome and valuable for cut flowers. Pkt. (200 seeds), 10c.

NEW HIBISCUS.—Giant Golden Bowl.

620. The flowers of this magnificent new Hibiscus are from 6 to 9 inches in diameter. Their color is a rich, deep cream, with a velvety, crimson and maroon center. The plants grow from 3 to 5 feet high, and bear from 10 to 20 of their gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in the Fall. They are perennials and can be taken up in the Autumn and wintered over, while in the South they are quite hardy. They are very easily grown from seed, which should be started in the house to prolong the flowering season. Pkt. (40 seeds), 10c.

HIBISCUS, "Crimson Eye."

620a. These immense flowers of pure white, with a large crimson eye, often measure 7 inches in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. Pkt., 5c.



FLOWERING HELIOTROPE PLANTS.

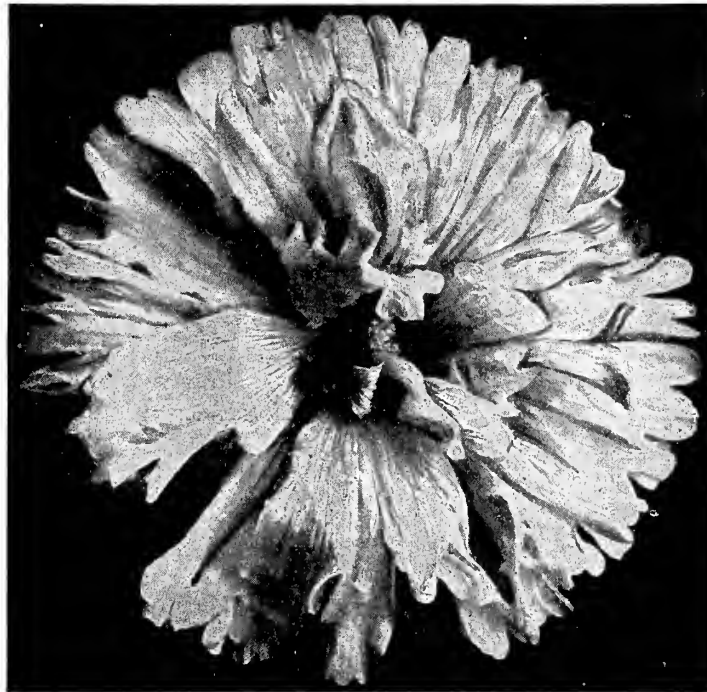
From Seed sown in Spring.

It is but little known that seed sown in February and March will produce large flowering plants the first Summer. Our mixture contains seeds from many named sorts and will produce fine plants with proper treatment. Cultural directions on each package. See also Novelties.

615. **Heliotrope.** Mixed. Pkt. (100 seeds), 5c.

Helichrysum. (See Everlasting Flowers.)

618. **Hesperis.** (Sweet Rocket.) Mixed. Pkt., 5c.



NEW MAMMOTH ALLEGHENY HOLLYHOCK.

Blooms the First Year from Seed. A New Type of Hollyhock.

626. This grand new flower is a decided improvement in more than one particular over the old-fashioned variety. Its first point of merit is the fine transparent, fringed, chrysanthemum-shaped flowers which look as though they were made of crushed silk.

It is a *perpetual bloomer*. This is the greatest novelty among flowers for years. The great height of the column, like pyramidal spikes, thickly studded with flowers, adds materially to the decorative value, and unless one has seen this new plant in front of a porch one would never suspect the ornamental possibilities of the **Allegheny**. As cut-flowers they are immense. A plate filled with these flowers is a handsome thing to look at. The colors are shell pink, rose and ruby-red, a shade or two deeper at the center, and exquisitely tinted towards the edge. The flowers do not, as on the other double Hollyhocks, rot on the stem, but drop as soon as they fade.

One has to see this plant in bloom to appreciate its clear, transparent colors, which make a row shine with rainbow effect. We advise everybody who has a garden, no matter how large or small, to sow a packet of seed of this beautiful plant. Extra selected seed, per pkt. (60 seeds), 10c.; 3 for 25c.

LANTANA, New Dwarf Compact Bedding Hybrids.

637. Lantanas grow well from seeds, but do not start as readily as some seeds, requiring about four weeks to germinate. Seedlings are very thrifty, begin to bloom soon and produce the finest flowers. The plants are easily transplanted, and flourish in any rich soil in a sunny exposure. They like heat, and when plants are bedded out in the Spring they bloom abundantly throughout the hottest months. The only objection to Lantanas for either house or garden has been their tall, loose growth. The New Dwarf Lantanas are, however, naturally of dwarf and compact growth. They will be found a great improvement upon the older sorts, and a splendid acquisition to our list of window and garden flowers. Pkt. (25 seeds), 10c.

638. **Lantana Hybrida.** A very pretty perennial plant, suitable for outdoor use in Summer and for house culture. Flowers Verbena-like, in many colors, 5c.



JAPANESE VARIEGATED HOP.

VARIEGATED JAPANESE HOP.

631. There is no hardier climbing vine than the Japanese Hop, and for quick, smooth resistance to drouth or insects it has no equal. This new sort possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, splashed and streaked with white. Pkt., 10c.

632. **Japanese Hop.** One of the most rapid growing, ornamental climbers. Pkt., 5c.

633. **Ice Plant.** (Mesembryanthemum.) Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Pkt., 5c.

THE HYACINTH BEAN.

See also Novelties.

639. The **Dolichos lablab** is a rapid-growing climber, known as **Hyacinth Bean**. It grows 15 feet, and produces bean-like flowers, white and purple in color, in fine clusters. These are succeeded by broad, deep purple beans, which are in themselves showy. Easily grown, and if seeds are not allowed to ripen will bloom all the season. Pkt. (20 seeds), 5c.; ¼ oz., 10c.; oz., 15c.

Impatiens Sultan—New Hybrids

635. One of the prettiest plants for pot culture and also outdoor planting in a half-shaded situation; are remarkable for their long duration of bloom. This mixture contains seven new shades of "cerise" dark violet, pink and carmine-rose. Their culture is as easy as that of Fuchsias from seed. Pkt. (25 seeds), 10c.

636. **Impatiens Sultan.**—(Zanzibar Balsam.) Produces an abundance of rosy carmine flowers; is one of the most distinct and beautiful plants for window culture and does splendidly in the garden. Pkt. (25 seeds), 10c.

Ionopsidium, or Diamond Flower

634. A most charming little flower for pot culture. Seeds sprinkled in a pot will bloom in a month. If scattered around on pots in which other plants are growing, they will make a most charming effect. The plants grow about 2 inches high and are covered with glistening white and violet flowers. Pkt., 5c.



LANTANA.

**LEMON VERBENA.**

641. The seed of this grand old favorite is very scarce. Our seed is fresh and pure. The leaves are delightfully fragrant and refreshing. It grows easily from seed and lives from year to year. Pkt. (60 seeds), 10c.

643. **LINUM.** (Flowering Flax.) Flowers bright scarlet. Pkt., 5c.

LOBELIA.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. Of value chiefly for hanging baskets and borders. H. H. P.

Lobelia Ramosa "Heavenly Blue."

646. The beautiful plants grow in neat, compact bushes from 9 to 12 inches in height, producing flowers almost 1 inch in diameter of the most delightful blue. It is a very useful and handsome plant, either in pots or for mixed borders. Pkt. (350 seeds), 10c.; 3 pkts. for 25c.

New Lobelia, Red, White and Blue.

647. Lobelias are great favorites for bedding on account of their dwarf growth, free-blooming habit and lasting qualities. In this new kind we have a remarkable color combination of red, white and blue, almost unique among flowers. They are of easy culture and make splendid borders for beds or can be raised in pots. Pkt., 10c.

648. **L. ERINUS EMPEROR WILLIAM.** Dwarf, dark blue. Pkt., 5c.

649. **CRYSTAL PALACE.** (Compact.) Deep blue, dark foliage; the best bedding sort; grows only 6 inches high. Pkt., 10c.

650. **SPECIOSA.** Dark blue; best for hanging baskets. Pkt., 5c.

651. **WHITE GEM.** Grand sort for ribbon and carpet bedding and for pots. Pkt., 10c.

652. **MIXED COLORS.** Pkt., 5c.

653. **SPLENDENS.** A half-hardy herbaceous plant producing large, intense scarlet flowers on a long, slender stem. Pkt., 10c.

MIGNONETTE.

691. **ALLEN'S DEFIANCE.** When grown under favorable conditions and with proper care, the spike will grow from 12 to 15 inches long. The flowers are of most delicate fragrance. The individual florets are of large size and stand out boldly, forming a graceful as well as compact spike. It also possesses extraordinary keeping qualities, the spikes having kept three weeks after cutting, retaining their fragrance to the last. Pkt. (200 seeds), 10c.

693. **GIANT RED.** This wonderful Mignonette grows 12 to 16 inches in height, in pyramidal form; its enormous Flower Spikes are of the largest size, the individual blossoms of an intense red color and are very sweet-scented. One of the best for cut-flowers and in pots. Pkt., 10c.; ½ oz., 20c.

694. **LARGE-FLOWERING PYRAMIDAL.** Flowers very sweet, stems large and stiff. One of the best for cut-flowers. Pkt., 5c.

695. **GRANDIFLORA.** Large-flowered. ¼ lb., 5c.; oz., 10c.; pkt., 5c.

697. **PARSON'S WHITE.** Distinct, almost white. Pkt., 5c.

698. **GABRIELE.** New, red-flowering; very sweet, spikes very thick; one of the best. Pkt., 10c.

699. **NANA COMPACTA MULTIFLORA.** Dwarf; flowers red and very sweet. One of the best for pot culture. Pkt., 5c.

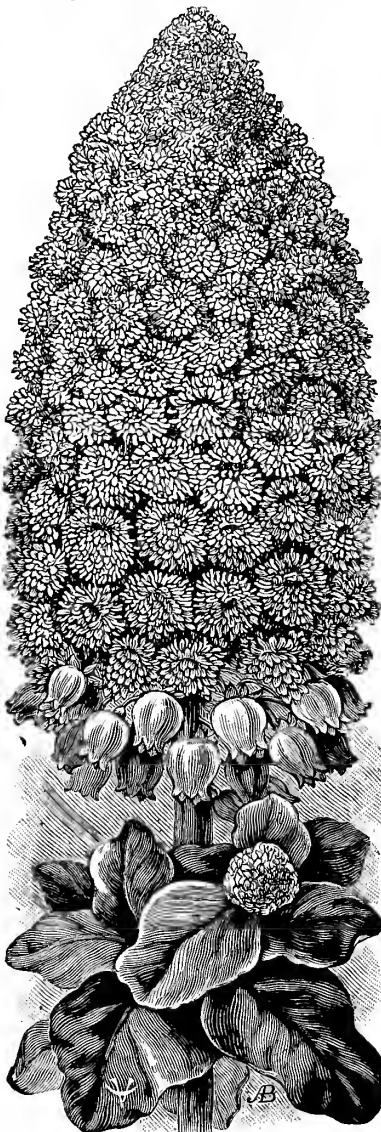
701. **GOLDEN QUEEN.** Golden flowers. Pkt., 5c.

702. **MIXTURE OF MANY SORTS.** Oz., 15c.; ¼ oz., 10c.; pkt., 5c.

703. **GIANT WHITE SPIRAL.** Very long, white spikes produced in great abundance; a most excellent cut-flower; is not fragrant. Pkt., 5c.

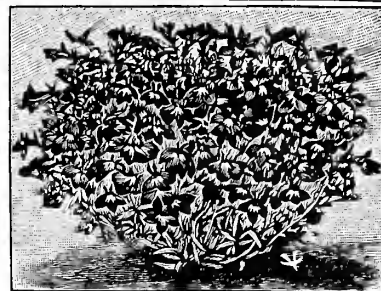
KENILWORTH IVY.

642. One of the most beautiful of basket or vase plants is Kenilworth Ivy (*Linaria Cymbalaria*), and it can be grown from seeds by anyone as readily as a Morning Glory. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long drooping sprays of exquisite foliage thickly set with lovely little flowers. The plant thrives in a cool, dense shade, and likes plenty of moisture about the roots. The plants are hardy perennials with protection at the north, and are excellent for carpeting a bed of Roses or Gladiolus. For a north window, or a window which the sun does not reach this lovely basket plant is just suited. It also does well in plant vases kept in a shaded place. Pkt., 5c.

**Vaughan's Giant Machet Mignonette.**

690. There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage is distinct, being crinkly, while its odor is strong and most delicious. The plants grow in handsome bush form and the flower spikes are borne on stiff, wiry stems. It is the **Best Mignonette** for all purposes, either in pots or for the garden. It is an **Everbloomer**, the flowers lasting until late in the Fall. We supply this sort largely to our florist customers. Our seed is grown with the most scrupulous care and it gives entire satisfaction. Do not fail to get **Vaughan's Giant Machet** for sowing in your garden and another package to sow in pots in June or July to bloom next Winter. Pkt., 10c.; 3 for 25c.; ½ oz., 40c.; oz., 65c.

MOUNT FOREST, Ont., Can.—Please allow me to say that the Pansy Seed I had from you last year was all right. I had a profusion of beautiful flowers of large size, and they bloomed steadily until the snow fell in December and covered them. They were the finest pansies in the vicinity. C. L. KING.

**LOBELIA "BEDDING QUEEN."**

Lobelia erinus pumila splendens.

654. This new variety is undoubtedly the most remarkable and magnificent of the dwarf Lobelias. The habit of the plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting most charmingly with the pure white eye. Its freedom and duration of bloom is remarkable, the flowers lasting until late in the Fall. The best Lobelia for carpet beds, borders and pots. Price, per pkt., 10c.; 3 for 25c.

**ELDORADO MARIGOLD.****MARIGOLDS.**

663. **ELDORADO.** Immense flowers, 9 to 14 inches around; double; primrose, lemon, orange and golden shades. 3 feet. Pkt., 5c.; ¼ oz., 10c.

664. **LEMON QUEEN.** Flowers are very large and double; plants about 18 inches high; form handsome, globular bushes. Pkt., 5c.

665. **DOUBLE AFRICAN MARIGOLD, MIXED.** Pkt., 5c.; ½ oz., 15c.; oz., 25c.

666. **IMPORTED COLLECTION OF DOUBLE AFRICAN MARIGOLDS.** 6 colors. 20c.

667. **VAUGHAN'S SPECIAL MIXTURE OF DOUBLE TALL AFRICAN MARIGOLD.** Pkt., 10c.; 3 for 25c. Includes all the best colors; made up from separate sorts.

NEW FRENCH MARIGOLD.

668. **LEGION OF HONOR.** One of the prettiest and handsomest of the Marigolds. The plants grow 9 inches high, are insect and drought proof and will bloom from the middle of Summer until late in Fall. Flowers rich, golden-yellow marked with velvety brown. Pkt., 5c.

669. **DWARF GOLD STRIPED MARIGOLD.** Rich velvety maroon, striped with gold. Pkt., 5c.

670. **DOUBLE FRENCH MARIGOLD, MIXED.** Pkt., 5c.; ½ oz., 15c.; oz., 25c.

671. **IMPORTED COLLECTION OF DOUBLE FRENCH MARIGOLDS.** 6 colors. 20c.

672. **VAUGHAN'S SPECIAL MIXTURE DWARF MARIGOLDS.** Pkt., 10c.; 3 for 25c.

674. **MATRICARIA, DOUBLE FEVERFEW.** Lovely little plants with double white flowers and pretty, curled foliage. Pkt., 5c.

676. **MARTYNIA.** A plant with singular seed vessels, used for pickles. Pkt., 5c.

MAURANDYA.

677. This vine is better than any of the Ivies for the window garden and almost equal to Smilax in delicate beauty. It is hardy even out of doors and needs no extra care to succeed inside. It drapes its support with long masses of slender, small-leaved vines that are as fine as Smilax for cutting and decoration, and much less conventional in effect. It blossoms profusely, is easily grown from the seed and roots readily from cuttings. Maurandya is decidedly a vine for the amateur. Mixed color. Pkt., 10c.

Morning Glories...

The Convolvulus, or Morning Glory, is too well known to need a description, but no seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.

715. **MORNING GLORY.** Imported collection of 8 distinct colors. 20c.
716. **White.** 3c. 717. **Blue.** 3c. 718. **Crimson.** 3c. 719. **Striped.** 3c.
720. **MORNING GLORY. Mixed.** Lb., 65c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 3c.

DWARF MORNING GLORIES.

721. These should more justly be called **Everblooming Morning Glories**, for they are covered with flowers from June until late in Fall. The only annual that equals it in freedom of bloom is the Godetia. The flowers are of the same size and shape as the tall or climbing Morning Glory. The colors are most varied, pleasing and delicate. Many colors mixed. Oz., 15c.; pkt., 3c.

722. **CONVOLVULUS MAURITANICUS.** Beautiful blue flowers. Pkt., 5c.
723. **BRAZILIAN MORNING GLORY. (Ipomoea Setosa.)** A grand and luxuriant twining vine. The thick stems and leaf stalks are covered with reddish-brown hairs. The deeply lobed leaves are from eight to twelve inches across; flowers about two inches in diameter, of delicate texture, tinted pink, with a five-pointed star of satiny pink and are followed by curious seed pods.

Pkt. (15 seeds), 10c.

725. **HEAVENLY BLUE.** Foliage very large, heart-shaped; flowers four to five inches across, in large clusters and produced in such abundance as to nearly hide the foliage. Color most magnificent sky-blue. Pkt. (10 seeds), 10c.

726. **LEARI.** Satiny-blue, crimson bars. Pkt. (12 seeds), 10c.

727. **BONA NOX. (Evening Glory.)** Violet; flowers large and fragrant, especially in the evening. Pkt., 5c.

728. **MOONFLOWER. (Ipomoea Noctiflora.)** It bears lovely white flowers five to six inches in diameter, with a five-pointed star in the center; the flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in the Spring.

Pkt. (10 seeds), 7c.

729. **SPECIAL OFFER No. 137.** One packet each of White Moonflower, Brazilian Morning Glory and Pink Hybrid Moonflower for 20 cents.

NEW PINK HYBRID MOONFLOWER.

732. This new Moonflower is of marvelous growth. Seeds germinate very quickly and plants begin to bloom about as soon as Morning Glories. The blooms are produced by the thousand all Summer and Fall. The vine makes a most rapid growth and covers more space than any other Moonflower or other annual vine. It branches freely and its foliage is dense, luxuriant and of large size, often measuring seven inches across. In color they are of a most exquisite, soft, lilac-pink. It will succeed wherever a Morning Glory will do well. This choice flower may also be grown in pots, trained around a window or veranda. It is a cross between the Giant Moonflower and the great pink Brazilian Morning Glory.

Pkt. (15 seeds), 10c.; 3 for 25c.



MORNING GLORY.



DOUBLE JAPANESE MORNING GLORIES

733. For beauty of flowers and foliage these new Japanese Morning Glories have no equals. In this double strain the flowers are of the same rich color variations as those of the single flowering kinds, with the addition that most of the flowers are double. Pkt., (25 seeds), 10c.; 3 for 25c.

MINA SANGUINEA.

708. One of the most beautiful annual climbers in our list; a very profuse and early bloomer. The vines attain a height of twenty to thirty feet very rapidly. The leaves resemble oak leaves and the flowers are borne in large clusters. Blood red, yellow throat. Pkt. (25 seeds), 5c.

710. **MINA SANGUINEA AND LOBATA, MIXED.** Pkt. (20 seeds), 10c.

MINA LOBATA.

709. A charming Mexican climber, with tube-shaped flowers produced in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange-yellow to creamy white when fully expanded. The foliage is very handsome, dense and luxuriant; of vigorous growth; attains a height of twelve feet. Pkt. (20 seeds), 10c.



JAPANESE IMPERIAL MORNING GLORIES.

Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. The leaves are also very handsome; some are ivy-like, others are heart-shaped, some are rich green, while others are streaked and marbled with white and silvery gray or yellow, others with choicest flowers have rich, golden leaves. They will grow twenty feet high by August 1st. They grow like weeds anywhere in sun or shade, but the seeds germinate a little slower than those of the common Morning Glory, and it is well to soak them in water for twenty-four hours before sowing.

Vaughan's Special Mixture of Japanese Morning Glories.

730. This mixture contains a finer and larger collection of colors with larger flowers, more frilled than the ordinary mixture.

Pkt., 10c.; 3 for 20c.; $\frac{1}{2}$ oz., 25c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.20; lb., \$4.00.

731. **JAPANESE MORNING GLORY.** A good mixture. Pkt. (30 seeds), 5c.; $\frac{1}{2}$ oz., 10c.; oz., 15c.; 2 ozs., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid.

DOUBLE MONKEY FLOWER.

Minulus Tigrinus
Hybrid fl. pl.

680. It grows about eight inches high, as shown in our illustration, is remarkably free of bloom, the flowers are double and shade in color through pale yellow, golden, flesh, rose, crimson, and maroon, handsomely blotched and marked. This bizarre plant is of easy culture, thriving in any moist or shady situation, and its gorgeous blossoms delight the eye for a long time. Pkt., 10c.; 3 for 25c.

681. **SINGLE MONKEY FLOWER.** A showy variety with fine, blotched flowers. Pkt., 5c.

NEW DWARF MUSK PLANT.

682. It is a very free bloomer of close, compact growth and only three or four inches high. Blossoms are of full size and exquisite fragrance. Pkt., 10c.

685. **M. MOSCHATUS, Musk Plant.** Pkt., 5c.



Nasturtiums. (SEE ALSO NOVELTIES.)

The climbing Nasturtiums are ideal ramblers and when pegged down to the ground make a very showy bed. They grow to a considerable height, but will need some attention in the way of tying, as they do not readily adhere to support, being natural ramblers, suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refreshing.

TALL VARIETIES.

763. **KING THEODORE.** Rich, deep crimson, dark leaves; most striking variety of its class.

764. **EDWARD OTTO.** Velvety bronze.

765. **HEMISPHERICUM.** Straw color, with rosy scarlet blotches.

766. **HEINEMANNI.** Silky bronze chocolate.

767. **TALL PEARL.** Cream white.

768. **TALL PRINCE HENRY.** New.

Flowers light yellow, marbled and striped with bright scarlet; very fine.

769. **STRAW COLOR.** Distinct.

770. **DUNNETT'S ORANGE.** Golden shade.

780. **TALL NASTURTIUM, Mixed.** Many colors. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c., postpaid.

781. **"TALL COLLECTION," No. 1.** Ten varieties, our choice, one pkt. each, 20c. Net, without discount.

782. **"TALL COLLECTION," No. 2.** Ten varieties, our choice, one ounce each, 60c. Net, without discount.

LOBB'S NASTURTIUM.

Price, any kind, oz., 10c.; pkt., 5c.

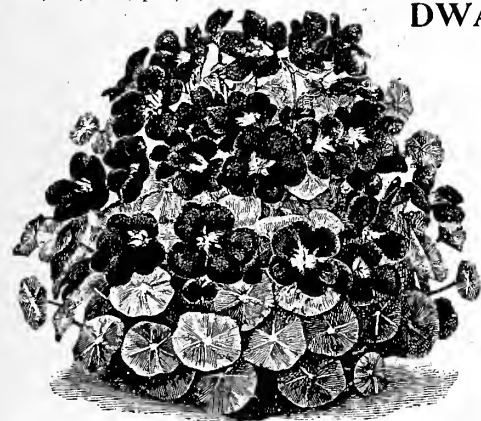
They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Also very desirable for Winter blooming.

783. **ASA GRAY.** The lightest color of all Nasturtiums; pale sulphur yellow; very delicate.

784. **KING OF THE BLACKS.** Deep-est brown.

785. **SPITFIRE.** Bright scarlet; very effective.

791. **LOBB'S NASTURTIUM, Mixed.** All the above and others, lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.



EMPERESS OF INDIA.

746. **GOLDEN CLOTH.** Distinct and striking. The foliage is of a bright yellow, while the flowers are intense scarlet.

747. **KING OF TOM THUMBS.** Intense deep scarlet flowers, dark foliage; very handsome.

748. **KING THEODORE.** One of the best dark red sorts, with dark, bluish-green foliage; a great favorite with florists.

749. **GOLDEN KING.** Brilliant yellow.

750. **PRINCE HENRY.** A new and novel sort; the flowers are of a beautiful golden yellow, spotted and marbled with brilliant scarlet, which, in combination with the dark green foliage, presents a striking appearance.

758. **DWARF NASTURTIUM, Mixed.** Many colors. Lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c., postpaid.

760. **PARK COLLECTION No. 1.** Ten varieties of Dwarf Nasturtiums, our choice. One pkt. each, 20c.

761. **PARK COLLECTION No. 2.** 1 oz. each of ten Dwarf Nasturtiums, our choice, for 60c. Net, without discount.

VAUGHAN'S BARGAIN COLLECTIONS OF FLOWER SEEDS.

COLLECTION A. 10 packets for 25c.

1 pkt. each, choice mixed Asters, Sweet Alyssum, Snapdragon, choice mixed Sweet Peas, Mignonette, Tall Nasturtium, mixed, Giant Cosmos, Bachelor's Button, Candytuft and Marigold.

COLLECTION B. 10 packets for 25c.

1 pkt. each, Calliopsis, mixed, Dwarf Nasturtium, Brazilian Morning Glory, Double Poppy, mixed colors, Phlox, mixed, Giant Pansy, Double Balsams, choice mixed Verbena, Double Chinese Pink, Horned Cucumber.

SPECIAL OFFER No. 131. Collections A and B.—20 pkts. choice Flower Seeds, all different, for 45c.



New Climbing Nasturtium, Mad. Gunther's Hybrids

779a. For richness and variety of colors these new Hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self-colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, etc. It contains a great many colors that are not found in any other mixture.

Price, large packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid.

DWARF, or TOM THUMB VARIETIES.

PRICE, any of the following, oz., 10c.; pkt., 5c.; any 3 pkts. for 12c. (except where noted).

NASTURTIUM, LILLIPUT (New) Improved.

Choice Mixed Colors.

740. A very special selection of this distinct and free blooming class—each plant forms a small, compact bush, with an immense number of small blooms thrown well above the foliage—and as a bedding plant is far before the Tom Thumb varieties. This selection also contains a much larger number of colors; in fact, as many as thirty or forty shades. The great charm of this novelty is that it throws its bloom so well above the leaves; in fact, in almost a pyramid form, as it throws up a short stem in center of the plant covered with bloom.

Pkt., 5c.; $\frac{1}{4}$ oz., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

741. **AURORA.** Deep chrome yellow, the two lower petals blotched and veined carmine.

742. **BEAUTY.** Scarlet, splashed canary.

744. **CRYSTAL PALACE GEM.** Sulphur, maroon spots.

745. **EMPERESS OF INDIA.** A splendid dwarf variety, very dark leaves, crimson flowers. The true dark-leaved sort is scarce.

751. **LADY BIRD.** The ground color is a rich golden-yellow, each petal is barred with a broad vein of bright ruby crimson.

752. **NEW BRONZE.**

753. **ROSE.** Pleasing color.

754. **RUBY KING.** Peculiar blue-tinted red.

755. **SCARLET KING.** Brilliant scarlet.

756. **PEARL.** Creamy white.

757. **SPOTTED KING.** A very handsome sort.



GOLDEN KING.



NICOTIANA AFFINIS. Sweet-Scented Tobacco Plant.

802. This plant attains a height of about two feet and produces an abundance of large, pure white flowers of delicious fragrance. If taken up in the Fall, cut back and potted, they will bloom all Winter. Pkt., 5c. (See also Novelties.)



Vaughan's Giant Pansies

There is nothing in our extensive list of Flower Seeds which is more important than Pansy seed, and we spare no trouble or expense to have the very best strains that are to be procured, and we know there is no better Pansy Seed to be had either in this country or in Europe than that we carry in stock and supply to our customers.

FIVE NEW GIANT PANSIES

892. **"RUBY."**—This new sort, a selection from Victoria, is the best of the Red Pansies in the Giant class. Color, a rich velvety wine-red, very distinct and pleasing. Pkt. (150 seeds), 15c.; 2 for 25c.

893. **EMPRESS AUGUSTA VICTORIA.**—A charming new sort. Color, porcelain white with a soft blush cast. The upper petals are marked with a large purple blotch. It was awarded a silver medal at the Hamburg Horticultural Exposition. Pkt. (150 seeds), 10c.; 3 for 25c.

894. **FAIRY QUEEN.**—This is one of the prettiest of the large flowering Pansies. The flowers are of the loveliest sky-blue with a fine silver border. Pkt., 10c.

895. **MASTERPIECE.**—This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. We have seen these Pansies in bloom in the originator's grounds, and have therefore personal knowledge of their exceptional merit. Pkt., 20c.; 3 pkts. for 50c.

896. **NEW GIANT SWEET-SCENTED.**—The flowers of this choice strain are of enormous size, in Spring and Fall often measuring 4 inches across, and have a much stronger fragrance than any other Pansy. Pkt., 20c.; 3 for 50c.

Special Offer No. 140. One pkt. each of above 5 new Pansies for 60c.



PRICE ANY OF THE FOLLOWING VARIETIES, EXCEPT WHERE NOTED:

Pkt. (100 seeds), 10c., 3 (10c.) pkts. for 25c.; 6 (10c.) pkts. for 45c.



862. **"ADONIS."**—Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner.

863. **PRESIDENT CARNOT.**—The ground color is white and each petal is almost covered with a deep, rich velvety blotch of dark violet-blue, leaving a broad white margin.

864. **PIAD. PERRETT.**—Edge of petal is frilled. The colors are of dark wine, pink and red, beautifully veined and all with a white margin.

865. **CASSIER.**—This is a very fine mixture of Pansies marked with three or five blotches on rich backgrounds. The flowers are very large, round, and borne on stiff stalks emerging from bushy, compact plants. This mixture contains a great many red shades.

867. **WHITE.**—Flowers often 3 inches in diameter, pure white with a large violet blotch on the three lower petals. (See above for kinds not priced.)

868. **BEACONSFIELD.**—This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top.

869. **YELLOW.**—A beautiful clear yellow, heavily blotched on the lower petals; a very rich sort.

870. **PURPLE.**—Of deepest royal purple known. Pkt., 5c.

871. **EMPEROR WILLIAM.**—Colors splendid ultra-marine blue with purple-violet eye.

872. **AURICULA COLORS.**—Beautiful shadings of copper and mahogany colors.

873. **COAL BLACK.**—A jet black of truly giant size.

874. **COPPER COLOR.**—Can be had from us only.

875. **PINK.**—Many delicate shades of pink, immense flowers of good substance.

876. **AURORA.**—Flowers large, color pure white without blotches.

877. **GOLDEN QUEEN.**—Clear golden-yellow with a few dark pencillings in center.

878. **"FREYA."**—Color, rich deep purple-violet with a broad white margin which shows just as distinctly on the back of the petals.

878b. **PRESIDENT McKINLEY.**—New; the ground color is a deep golden-yellow, while each petal has a large blotch of rich dark violet, leaving a clear golden-yellow margin.

879. **VIOLET-BLUE.**—Of immense size and of rich velvety texture.

880. **FANCY STRIPED.**—A beautiful mixture. The flowers are striped and mottled in various tints on contrasting grounds.

881. **BUGNOT.**—Its flowers are of enormous size and circular form; the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; the shadings comprise tints of red, bronze and brown not found in any other mixture.

Pkt., 15c.

882. **FIERY FACES.**—The flowers are of fine form, good texture, and the color a very bright scarlet with a gold edge and yellow center.

883. **MAMMOTH BUTTERFLY.**—The flowers are very large, of good form and substance and produced freely. In coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. Per pkt. of 250 seeds, 10c.

884. **PARIS PANSY MIXTURE.**—Thousands of these Pansies are sold daily in the Paris markets. The flowers of this strain are as large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous.

885. **TRIMARDEAU MIXTURE.**—Flowers large, with a dark blotch on the three lower petals. The best low-priced mixture of Giant Pansies. Pkt., 5c.; 1/4 oz. (about 1,250 seeds), 40c.

Vaughan's "Giant Pansy Mixture."

and our International Pansy. This mixture includes the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veining. We have spared no expense to secure the newest, richest and finest sorts.

Price, 1/4 oz., \$1.00; pkt. (250 seeds), 20c.; 3 for 50c. 890. Embraces, besides all the above shades and colors, five special strains not listed elsewhere in this Catalogue and which can only be had in this

890. Embraces, besides all the above shades and colors, five special strains not listed elsewhere in this Catalogue and which can only be had in this

Vaughan's Collection of Giant Pansies.

866. One packet (containing 50 seeds) each of Giant White, Giant Yellow, Giant Beaconsfield, Giant Striped, Giant Emperor William, Giant Copper Color and Giant Paris. 7 pkts. for 25c.

CHICAGO PARKS BEDDING PANSIES

This is the best strain for bedding purposes. The plants are of vigorous, even growth, the flowers are large and of good substance.

Per pkt., any of the following, 5c.; any 3 for 10c.; any 8 for 25c.

Our packets of Chicago Parks Bedding Pansies contain 75 seeds and over.

- | | |
|---|---|
| 815. AZURE BLUE. Velvety, dark. | 834. HAVANA BROWN. Glossy brown. |
| 817. BLACK, WITH RED AND WHITE MARGIN. Handsome. | 835. LARGE SPOTTED WHITE. One of the largest; a fine bedder. |
| 819. BLACK, WITH GOLD BRONZE. | 837. LIGHT BLUE. Delicate shade. |
| 820. BLUE BLACK. Splendid for bedding. | 838. LORD BEACONSFIELD. Purple violet, shading off to lavender. |
| 821. BROWN AND GOLD. The oddest shades. | 839. MAHOGANY COLORS. |
| 822. CARDINAL RED. Rich scarlet. | 840. MARBLED MIXED. Very handsome. |
| 823. COPPERY SCARLET. Very bright. | 841. PEACOCK. Upper and lower petals royal purple, shot with peacock blue. Coloring is truly beautiful. |
| 824. DARK BLUE. Large. | 842. PRINCE BISMARCK. Bronze and light brown. |
| 825. DARK COLORS. Mixed. | 843. QUADRICOLOR, OR PHEASANT'S EYE. One of the prettiest. Upper petals sky-blue, edged with violet; lower petals spotted and marbled. |
| 826. DEEP YELLOW. Very rich. | 844. ROSY LILAC. A pretty shade. |
| 827. DR. FAUST. Deep jet black. | 845. SILVER EDGE. Dark, light edge. |
| 828. EMPEROR WILLIAM. Ultramarine blue, with dark center. | 846. SNOW QUEEN. White, pure. |
| 829. ENGLISH "FACE PANSY." A fine bright blue color. | 847. STRIPED, OR FANCY. |
| 830. FIRE DRAGON. Fiery orange, dark eye Very effective. | 848. VELVET BROWN. Rich shades. |
| 831. GOLD MARGINED. | 849. WHITE. With dark center. |
| 832. FIRE KING. The three lower petals each have a deep brown-red blotch with a broad margin of yellow, while the upper two petals are of a most intense, fiery red. | 850. COQUETTE DE POISSY. Of a lovely, distinct slate, or mouse color, of good size and form. |
| 833. GOLDEN GEM. Golden-yellow, without black center. | |
| 851. CHICAGO PARKS BEDDING PANSIES, MIXED. All the above. Pkt. (150 seeds), 5c.; 3 for 12c.; 1/2 oz., 25c. | |

Vaughan's Bargain Collection of Bedding Pansies.

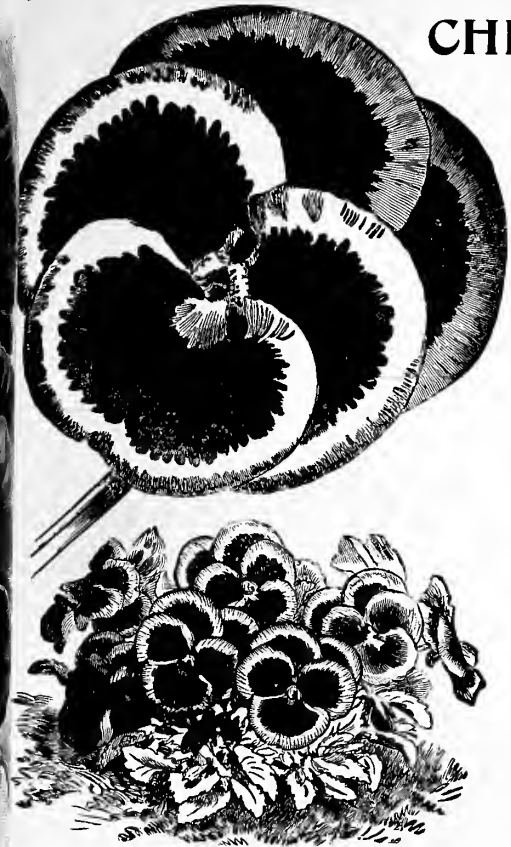
TEN KINDS, 1 pkt. each, for 25c.

Each packet contains 75 seeds.

Pure White, with eye.
Fancy Striped.
Golden Yellow, with eye.
Pheasant's Eye, rainbow colors.

Lord Beaconsfield, beautiful light blue, shading to deep blue.
Gold Margin, velvety brown.

Sky Blue, with white margin.
Victoria, rich wine color.
Mahogany Colors.
Prince Bismarck, rich bronze.



VAUGHAN'S PREMIUM PANSIES.

Vaughan's Premium Pansies excel in their endless variety of colors, combined with perfection of form and velvety texture and substance of their petals. This strain, most celebrated all over Europe, is from a specialist who has devoted his life to improvement of these flowers; no better strain is to be had. It is impossible to describe them, as they embrace all colors and markings.

856. **VAUGHAN'S PREMIUM PANSIES IN** **SPLENDID MIXTURE.** Pkt. (120 seeds), 10c.; 3 for 25c.; 1/2 oz., \$1.00. SPECIAL OFFER No. 144.

852. **ODD PANSIES.** Our Pansy Mixture received the only medal at the World's Fair. Our strains are the only ones that contain an extra large proportion of reds, striped, browns, gold-edged, and like colors, selected for their odd and distinct markings. The admiration of thousands for these shades has prompted us to put up a special mixture of such alone.

Pkt. (150 seeds), 10c.; 3 for 20c.

853. **SWEET-SCENTED PANSIES.** This lovely new class is the result of a hybridization or crossing of the Pansy with the sweet Violet, retaining the delightful Violet Perfume, with Pansy blooms 2 inches in diameter, of good substance and in many colors. They include pure white, yellow, black, maroon, orange and lavender; also striped, blotched, feathered, etc.

Pkt., 10c.; 3 for 25c.

854. **VAUGHAN'S MIXTURE OF SCARLET AND RED PANSIES.** This is a mixture of special selections of Pansies with red and scarlet flowers. It is partly made up of such varieties as Meteor, Red Ridinghood, Cardinal, Fiery Faces and also from some special selections we had made for this mixture by several Pansy specialists. A bed of these Pansies presents a striking and beautiful effect and will please every lover of this favorite flower. Pkt. (100 seeds), 10c.; 3 for 20c.

855. **VAUGHAN'S MIXTURE OF FANCY STRIPED PANSIES.** This contains the Giant Striped, the New Parisian, or Harlequin Striped and several other strains of striped and mottled Pansies on various and contrasting backgrounds. Pkt. (150 seeds), 10c.

1 pkt. each Nos. 854 and 855 for 15c.

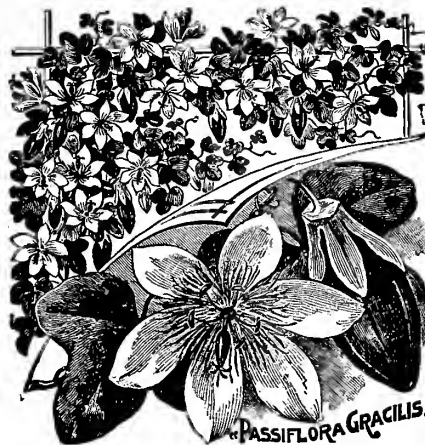
805. **OENOTHERA, EVENING PRIMROSE.** Neat plants, with large, saucer-shaped flowers, white or golden-yellow; open at dusk; emit a delightful perfume. Pkt., 5c.

806. **OENOTHERA, MEXICAN PRIMROSE.** A most desirable plant for Summer and Autumn blooming. The plants grow about 10 inches high and are covered with large flowers of a beautiful pink, with a white center. Useful both for pots and outdoors. Pkt. (about 300 seeds), 10c.

808. **OXALIS ROSEA, MIXED.** A most excellent little plant for borders or pots; blooms all Summer in the greatest profusion; flowers dark rose, delicate pink and white. Pkt., 5c.

809. **OXALIS TROPÆOLOIDES.** Suitable for rock work, rustic baskets, etc., largely used in parks. Flowers deep yellow, leaves brown; height, 6 inches. Pkt. (150 seeds), 5c.

While the Giant-flowered Pansies are great favorites on account of the immense size of their flowers, and variety of colors, combined with perfection of form and velvety texture and substance of their petals. This strain, most celebrated all over Europe, is from a specialist who has devoted his life to improvement of these flowers; no better strain is to be had. It is impossible to describe them, as they embrace all colors and markings.



PASSIFLORA GRACILIS.

813. This "Fairy Passion Vine" is a charming annual; it has pretty light green leaves, and is a very dainty and graceful thing for hanging baskets, pots or trellises; will grow to a height of 10 to 15 feet out of doors; the flowers are white, followed by seed fruits, at first light green shaded white; when ripe they turn bright shining red and burst open, disclosing fiery scarlet seeds; the entire plant becoming covered with these fruits. The effect is very pretty indeed.

Pkt., 10c.



NEW TUFTED PANSIES.

857. For years these hardy, tufted Pansies have been grown in England, where they are most extensively used for borders, but they were always propagated by cuttings. We have succeeded in securing a limited amount of seed. The plants grow in dense, compact little bushes, which are completely covered with their bright flowers from early Spring until late in the Fall. The colors range in all shades of white, pink, blue, yellow, violet and purple, as self colors or in combinations. It is a decorative plant of the highest order, and we feel sure it will soon be as universally grown in this country as it has been for years in England. Pkt. (150 seeds), 10c.; 3 pkts. for 25c.

PASSION FLOWER, "Southern Beauty."

814. One of the prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. For the window it is splendid, and out of doors it will run up a trellis 20 feet, covered with beautiful blooms, 4 to 5 inches across, which are delightfully sweet. The color is peculiar, of blue, white, pink and red. The plant will remain in the ground if protected in the Winter, and bloom every season for years. Every gardener in the country should have one. If sown early the plants will bloom all Summer. Pkt. (20 seeds), 10c.; 3 for 25c.



PETUNIA.

FOR freedom of bloom, variety of colors, ease of culture and effectiveness these rank with the Asters, Phlox and Verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer.

900. **Petunia, Dwarf Blotched and Striped.** Each plant forms a complete bush 5 to 8 inches high, covered with cherry-red flowers, marked with a pure white star; a remarkably pretty plant. Pkt., 10c.

901. **Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt., 5c.; 1/2 oz., 20c.

902. **White.** Suitable for cemetery. Pkt., 5c.; 1/2 oz., 20c.

903. **PETUNIA, FINEST MIXED.** A choice strain, including many of the large flowering varieties. Pkt., 5c.; 1/2 oz., 25c.

905. **Petunia, Good Mixed.** Many colors. Pkt., 3c.; 1/2 oz., 12c.

906. **Large-Flowering Single Petunias.** In extra choice mixture. Pkt., (120 seeds) 10c.; 3 for 25c.

907. **Large-Flowering Fringed Sorts.** (FIMBRIATA.) A superb strain of elegant, finely fringed flowers, measuring over 4 inches in diameter, remarkable brilliancy and variety of colors. Pkt., (175 seeds), 20c.

908. **Collection of Large-Flowering Petunias, 12 sorts, 75 cts.**

909. **Collection of Large-Flowering Petunias, 6 Sorts, 45 cts.**

Petunia Giants of California.

917. These Petunias have been widely advertised of late, and we found them on a visit at the originators to be remarkably fine. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc.

Pkt. (200 seeds), 15c.; 2 for 25c.

Vaughan's Mixture of Double Petunias.

910. This is a mixture of the best large-flowering and fringed double Petunias. Seed is saved from plants grown in pots, carefully hand fertilized and will produce grand flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent. of doubles, while the remainder will be choice, large, single flowers. Pkt. (200 seeds), 30c.

DOUBLE PETUNIAS.

911. **Double Puro White.** (LADY OF THE LAKE.) Pkt., (200 seeds) 50c.

912. **Double Lilliput.** Covered with double flowers, spotted, blotched and self-colored. The plants grow low and bushy. Pkt., (250 seeds) 25c.

913. **Large-Flowering, Dble. Fringed.** Pkt., 15c.

914. **Collection of Double Fringed Petunias, 6 varieties, 60c.**

915. **Collection of Double Fringed Petunias, 12 varieties, \$1.00.**

"Vaughan's Best" Mixture of Large Flowering Petunias. 919. This mixture is made by ourselves and includes besides the Giant Ruffled, the Giant Emperor and the California Giants, the unsurpassed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no other Petunia mixture can produce flowers with as wide a range of colors as "VAUGHAN'S BEST." Pkt., 25c.; 3 pkts. for 60c.

920. PETUNIA "SNOWBALL."

For an everblooming white flower, suitable for beds and borders we think this new Petunia has few equals. The flowers are purest snow-white, of good shape and size, sweet-scented and lasting. This plant is eminently adapted to our climate, on account of its heat resisting qualities. We recommend it. Pkt., (250 seeds) 10c.

PHYSALIS FRANCHETI.

922. CHINESE LANTERN PLANT.

A novelty introduced from Japan. It is of striking appearance, producing bright red fruits, which are enclosed in a semi-transparent calyx about two inches in length and from seven to eight inches in circumference, bright orange-scarlet in color when nearing maturity. Should be treated in the same way as Tomatoes, and will make a fine display during the Fall months.

Pkt., 5c.; 4 for 15c.

921.

POLYGONUM,

SUTTON'S WHITE GEM.

An exceedingly pretty form of branching Persicaria, bearing numerous spikes of white flowers, which can be used with considerable effect for decorative purposes in the house. Handsome border plant, or for isolating as a specimen in beds. Hardy annual. Height, 2 1/2 feet. Pkt., 10c.

PENTSTEMON.

Among popular and hardy plants few surpass Pentstemon for their useful and ornamental character. They commence to bloom in June and continue until late in Fall. They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped and marked and marbled in beautiful bright shades. They should be planted in rich, open soil and protected during Winter.

923. **P. Finest Hybrids.**—A splendid mixture. Per pkt., 10c.



924.

MEXICAN FIRE PLANT.

Euphorbia heterophylla. (Annual Poinsettia.)—An annual resembling in habit and color the beautiful Poinsettia. The plants grow 2 to 3 feet high, of bush like form with smooth glossy green leaves, which, in mid-summer, becomes a beautiful orange scarlet, presenting a brilliant appearance. Pkt., 10c.

LARGE
FLOWERING
PHLOX.

Vaughan's Phlox

The Phloxes are certainly amongst the showiest and most easily managed of all hardy annuals. They grow well in almost any garden soil, and from June until October maintain an endless display of brilliant and varied colored flowers.

930. **Phlox Drummondii.** MANY COLORS MIXED. $\frac{1}{4}$ oz., 15c.; pkt., (150 seeds) 5c.
 931. **Collection of 6 distinct colors, 20c.** | 932. **Collection of 12 distinct colors, 40c.**

LARGE-FLOWERING PHLOX.

The large-flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter, in the most brilliant colors imaginable.

- | | |
|--|---|
| 933. Alba. —Pure white, extra large. | 939. Scarlet Striped. —A beautiful sort. |
| 934. Intense Scarlet. | 940. Black Brown. —The darkest of all. |
| 935. Rosy Carmine. —White eye. | 941. Stellata Splendens. —This |
| 936. Rosea. —Pink, white eye. | variety resembles the Splendens, with |
| 937. Vivid Crimson. —Large white eye. | the addition of a clearly defined white |
| 938. Large Yellow. —A very fine color; quite novel and distinct; fine flower. | star, contrasting strikingly with the vivid crimson of the flowers. |
| | 942. Alba Oculata. —Pure white, claret eye. |

Any of above, per pkt., (100 seeds) 5c.; any 6 for 25c.

943. **Large-Flowering Phlox in Splendid Mixture.**—Includes all the above and many other shades and colors. Oz., 75c.; $\frac{1}{4}$ oz., 25c.; pkt., (250 seeds) 10c.
 944. **Imported Collection of 6 colors, 25c.** | 945. **Imported Collection of 12 colors, 50c.**

STARRED AND FRINGED PHLOX.

These are the most distinct and striking Phlox we have. The flowers have a most distinct and star-like appearance, their attractiveness being greatly enhanced by the broad, white margins which border the edges of the petals.

946. **Starred and Fringed.**—Mixed. Pkt., (150 seeds) 10c.; $\frac{1}{4}$ oz., 20c.
 947. **Star of Queclinburg.**—Star Phlox, extra choice mixed. Pkt., (150 seeds) 5c.
 948. **Giant Hydrangea-Flowered Phlox.**—These are undoubtedly one of the handsomest species of the Phlox family. They are more floriferous than the others, the flowers are large, of good substance and in handsome colors and are borne in large umbels, just like a Hydrangea, hence their name. Mixed colors. Pkt., (150 seeds) 10c.

DOUBLE-FLOWERING PHLOX.

A very desirable class. Flowers a double and semi-double and last much longer than those of the single Phlox. The white is especially valuable as a cut-flower. We are sure our customers will be greatly pleased with these and we recommend them.

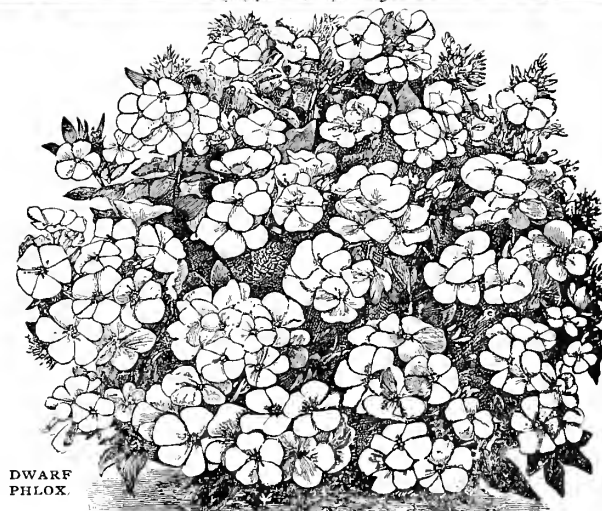
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| 950. Double White. | 952. Double Yellow. | } Each, per pkt., 10c |
| 951. Double Scarlet. | 953. Double Mixed. | |

DWARF PHLOX. (*Phlox Drummondii Nana Compacta.*)

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow very symmetrical in neat little bushes, about 8 inches high, covered with flowers during the whole Summer and Fall, as large as those of the Drummondii and as easy to grow.

954. **P. Snowball.**—Flowers pure white; the plants resemble large snowballs when in full bloom. Pkt., 10c.; 3 pkts., for 20c.
 955. **Fireball.**—Glowing, brilliant scarlet. Pkt., 10c.; 3 pkts., for 20c.
 956. **One pkt. each Snowball and Fireball for 15c.**
 957. **Dwarf Phlox in Mixture.**—10 colors in choicest mixture. Pkt., 10c.; 3 for 20c.
 958. **HARDY PHLOX.**—(*Phlox Decussata.*) These rank amongst the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c.

959. **Vaughan's Special Phlox Mixture.** Contains all the above varieties and several other strains only to be had in this mixture and will delight and astonish all with its extensive variety of colors. Over 30 different shades will be produced from a single package. A bed of Phlox Drummondii in assorted colors makes a grand display all Summer. The most liberal offer ever made. Pkt., (250 seeds) 15c.; extra large pkt., (500 seeds) 25c.; $\frac{1}{4}$ oz., 35c.

STARRED
AND
FRINGED
PHLOX.DOUBLE
PHLOX.DWARF
PHLOX.



DOUBLE PORTULACCA, OR ROSE MOSS.

POPPIES.

These old-fashioned flowers are at present like the well-known Dahlias, regaining their old-time popularity. This is not strange when we consider how little time is required for their culture. Their brilliant, dazzling colorings and wonderful variety make a very effective display in the garden or for cut-flowers.

SINGLE POPPIES.



ICELAND POPPIES.

966. These Poppies produce flowers the first year from seed. The colors range from the purest white to the deepest orange scarlet, and have a delicious fragrance. For vase or house decorations they rank among the loveliest. Mixed colors. Per pkt., 10c.; $\frac{1}{4}$ oz., 20c.

ICELAND POPPIES, In Separate Colors . . .

967. Yellow. 968. White. 969. Orange-Scarlet. Each, pkt., 10c.; any 3 for 25c.

970. DOUBLE ICELAND POPPIES. Mixed. Pkt., 15c.; 2 pkts., 25c.

NEW TULIP POPPY.

965. The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip-cup, after a time deep black spots appear at the base of each petal. The glowing scarlet of the large flowers is such that the eye cannot bear its glare when the sun is shining on it. Price, per pkt., 10c.; $\frac{1}{4}$ oz., 20c.

975. VICTORIA CROSS. (Danebrog.) Vermilion, white cross. Pkt., 5c.

976. PEACOCK. The most striking feature of the flower is the conspicuous glossy zone which marks the petals, forming a complete ring. Pkt., 5c.

978. PERSIAN POPPY. Flowers 4 inches across; color, brilliant scarlet with shining black spots, surrounded by a clear white margin at base of each petal. Pkt., 5c.

979. SINGLE POPPIES. Many kinds mixed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00, postpaid.

980. VAUGHAN'S "SPECIAL MIXTURE" OF SINGLE POPPIES. Includes the Iceland, Shirley and Oriental Poppies besides a great many others. Pkt., 10c.; 3 for 25c.



SHIRLEY, SILK OR GHOST POPPY.

973. The Shirley Poppy is not new, but the stock we here offer will be a revelation to all lovers of the beautiful. Our strain is one of superlative excellence, and many beautiful new forms will be found in it. They are especially strong in shades of terra-cotta and combinations of this with pink and scarlet. If gathered early in the morning while the dew is still on them and before the rays of the hot sun have affected them, and placed in water, they will last in all their beauty for forty-eight hours. Price, per pkt., 10c.; 3 pkts., 20c.; $\frac{1}{4}$ oz., 30c.

NEW POPPY, "White Swan."

981. One of the most effective and valuable Poppies. The plants are about 18 inches high, grow in very pretty bush form crowned with flowers of enormous size, perfect form, very double and of the purest snow-white. Its flowering period is longer than that of other Poppies. We specially recommend this sort. Price, 10c.; 3 for 20c.

982. DOUBLE YELLOW. This rare new color will be hailed with delight by all. Pkt., 5c.

983. GOLDEN GATE. Exceedingly free blooming, the flowers single, semi-double and double, of medium size and largest variety of colors. Pkt., 5c.

984. DOUBLE CARNATION FLOWERED. Of large size and a variety of colors. $\frac{1}{2}$ oz., 10c.; pkt., 5c.

DOUBLE POPPIES.

985. PÆONY FLOWERED. Flowers in size and colors equal to Pæonies; mixed. Pkt., 5c.; oz., 15c.

986. DOUBLE FRENCH MIXED. Pkt., 5c.

987. SNOWDRIFT. Pure white. Pkt., 5c.

988. DOUBLE DANEBOG. Flower of a deep red; petals marked at base with white blotch. Pkt., 5c.

989. FAIRY BLUSH. The flowers have the effect of a large, white, feathery ball, overcast with a rosy shade. Pkt., 5c.

990. MIKADO. Flowers are of pure white at the back, the fringed edges brilliant scarlet. Pkt., 5c.

995. MIXTURE OF ALL THE ABOVE DOUBLE POPPIES. Pkt., 5c.; $\frac{1}{2}$ oz., 10c.; oz., 15c.

VAUGHAN'S SPECIAL POPPY MIXTURE.

996. Comprises not only all the Double and Single Poppies described, but also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display. Price, per oz., 30c.; $\frac{1}{2}$ oz., 20c.; pkt. (500 seeds), 10c.; 3 for 20c.

PORTULACCA, ROSE MOSS.

This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. It is the easiest plant to transplant, and can be taken up and set out when in bloom without being injured. It is a very pretty annual, and blooms till frost.

1000. LARGE-FLOWERING SINGLE PORTULACCA. Small trailing plants which bear brilliant, beautiful and delicate flowers; whether used in baskets, beds or edgings, their splendid flowers, produced in great profusion, are very effective; succeeds best in light, sandy soil, and wants to be exposed to the full glare of the sun. Many colors mixed. Pkt. (300 seeds), 5c.; $\frac{1}{4}$ oz., 20c.; oz., 60c.

1001. COLLECTION OF 8 COLORS, SINGLE PORTULACCA. 25c.

1002. DOUBLE WHITE. Pkt., 10c.

1003. DOUBLE YELLOW. Pkt., 10c.

1004. DOUBLE PINK. Pkt., 10c.

1005. DOUBLE SCARLET. Pkt., 10c.

1006. DOUBLE, BEST MIXED. Choice double flowers. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

1007. DOUBLE, GOOD MIXED. Pkt., 5c.

1008. DOUBLE, COLLECTION OF 6 COLORS, 35c.



NEW ORIENTAL HYBRID POPPIES.

971. For brilliancy of colors there is nothing to equal these Oriental Poppies. The flowers are of enormous size, often measuring over 6 inches in diameter, while the colors range from soft flesh and rose to the most brilliant, dazzling scarlet and richest maroon purple. Their culture is as simple as that of the garden Poppies. They are perfectly hardy perennials, living through our Winters with but little protection and increasing in size and beauty from year to year. Pkt., 10c.



**Primula
Obconica.**

**New
Large
Flowering
Hybrids.**

An Ever-blooming Primrose.

1020. This is one of the most useful flowering plants. If sown early in Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac, pink, rose, lavender or crimson and very charming. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the Summer months. **The new large flowering Hybrids** are an improvement on the old type in size of flowers, which are about double their size and are borne on stiffer stems well above the foliage, and they also show a marked improvement in color. **Pkt. (100 seeds), 10c.**

1021. **PRIMULA OBCONICA.**—Pkt. (100 seeds), 5c.



VAUGHAN'S INTERNATIONAL

Chinese Primrose Mixture.

1029. The culture of these lovely flowers is much easier than most people think. Every one can have a nice collection of them by following the cultural directions printed on each package. Our mixture includes not only all the choicest colors of the single flowering Primulas in all their dainty shades, but it comprises also seed saved from hybridized flowers and will produce a number of double flowers and the new blue Primula. Our illustration shows a plant (reproduction from a photograph) showing freedom of bloom and habit of growth.

Price, per pkt. (100 seeds), 15c.; 2 for 25c.

CHINESE PRIMROSES, SEPARATE COLORS.

1022. Pure White. 1023. Pink. 1024. Peach Blossom. 1025. Chiswick Red. 1026. Mauve. 1027. Striped. **Each, per pkt. (50 seeds), 10c.**

1028. **CHINESE PRIMROSES.**—A very good mixture. **Pkt. (50 seeds), 5c.**

ALBANY, ORE.—I have found your seeds the best of any firm that I ever bought of. You give more for the money and they come up better than anybody else's that I ever planted of. I have to praise your seeds. Many thanks for your extras, and past favors.

MRS. MARY E. SPINK.

PYRETHRUM.

(Feverfew.)

1032. **P. AUREUM.**—(Golden Feather.) **Pkt., 5c.; ¼ oz., 20c.**

1033. **SELAGINOIDES.**—Fern-leaved, 5c.

SALVIA.

Flowering Sage.

1044. **SALVIA, CLARA BEDMAN.**—(Bonfire.) The plants form handsome globular bushes about 2 feet in diameter. The spikes grow erect and stand clear above the foliage, completely covering the plant and are of a most brilliant dazzling scarlet. **Per ½ oz., 50c.; pkt., 10c.**

1045. **SPLENDENS.**—Large flowering Scarlet Sage. **Pkt., 5c.**

1046. **PATENS.**—The purest and brightest blue of all. **Pkt., 10c.**

1048. **ARGENTEA.**—Silver white foliage. **Pkt., 5c.**

A hedge of these Salvias is a beautiful sight to behold. They are a blaze of color during the whole Summer and Fall.

1050. **SANVITALIA.**—Dwarf trailing plants with double brilliant golden yellow flowers. **Pkt., 5c.**



PRIMULA FORBESI... The "Baby Primrose."

Blooms in three months from seed and all the time.

1019. This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high, in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

Pkt. (100 seeds), 10c.

One pkt. each Nos. 1019, 1020 and 1029 for 25c.

PYRETHRUM.—Perennial Cosmos.

1034. Here is a perennial of great beauty which is as yet so rare as to be almost a novelty. It is Pyrethrum roseum hybridum, but can be appropriately called "Perennial Cosmos," for the foliage is feathery and of a rich green, while the flowers are shaped like those of Cosmos, and are as brilliantly colored, white, rose, scarlet, crimson, etc., borne on long, handsome stems. Anyone can grow these plants from seeds, and when once established they will care for themselves and bloom year after year, the flowers appearing in mid-summer, before annual Cosmos plants are in bud. For a group or border this grand perennial is very desirable. It grows two feet high, is erect and strong in appearance, and its gaudy flowers are held well above the foliage in great abundance. Likes a sunny bed and a deep, rich, moist soil. Set the plants about 12 inches apart. Started early the plants will bloom the first season. Beautiful as vase or corsage flowers. **Pkt., 10c.**

1035. **P. DOUBLE, LARGE FLOWERING.**—These grow readily from seed. **Pkt., 25c.**



NEW SALVIA SPLENDENS, DROOPING SPIKES.

1049. This new, large flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop by their weight. It is one of the most desirable plants for decorative purposes if planted either singly, in groups or with other plants. The flowers are of the most brilliant, dazzling scarlet, produced in endless profusion and until late in the Fall. **Pkt. (75 seeds), 10c.; 3 for 25c.**



**New "EMPEROR"
SALPIGLOSSIS.**

1042. Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though, like other flowers, it responds readily to good treatment. The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring.

Pkt. (250 seeds), 10c.

1043. **SALPIGLOSSIS.**—Large flowering sorts in splendid mixture. **Pkt., 5c.; ¼ oz., 20c.**

A Few Rules for the Successful

Cultivation of Sweet Peas.

The plants should not be raised for two successive seasons on the same ground.

Sweet peas should not be planted on the same ground after culinary peas.

Excessive manuring with stable manure in the row immediately before sowing the seed is not desirable. Ground intended for sweet peas, if not left in good condition after taking the last crop, will be better for manuring the previous Fall rather than at the Spring seeding.

The use of artificial fertilizers, bone meal, nitrate of soda, etc., can be made in Spring at the time of planting or soon after.

Thin sowing, by which is meant planting the seeds from four to six inches apart, is conducive to vigor and strength of the plants which come later into bloom, but continue much longer than the plants from thick seeding.

Frequent stirring of the soil with hoe or cultivator in dry weather, thus producing a dust mulch, is preferable to artificial watering, unless irrigating facilities afford opportunities for a regular and abundant supply of water.

Do not allow any flowers to go to seed else the plants will stop blooming.

New Dwarf, or Cupid, Sweet Peas



1235. **WHITE CUPID.** Grows 10 inches high, making a compact plant, often spreading over an area of 15 inches. The flowers are pure white, of good substance, two and three to a stem and are very sweet. **Pkt.** (100 seeds), 5c.; **oz.**, 10c.; **2 ozs.**, 15c.; $\frac{1}{4}$ **lb.**, 20c.; **lb.**, 60c.

1236. PINK CUPID. Growing from six to eight inches high and shooting up stems about six inches long, which bear in full bloom at once from **three to four handsome large flowers**, all borne close to the end of the stem. Pkt. (100 seeds), 5c.; oz., 10c.; 2 ozs., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

1237. "BEAUTY" CUPID. The flowers are large, three to a stalk, the standards are a delicate rose color, whitening toward the edges, slightly streaked carmine at the base; the wings are suffused ruby carmine. **Pkt.** (100 seeds), 5c.; oz., 10c.; 2 ozs., 15c.; $\frac{1}{4}$ lb., 25c.

1238. "ALICE ECKFORD" CUPID. Flowers of medium size; the standards are rich, creamy white, suffused with flesh pink, the wings are silver-white, with a faint pink flush in the center. Pkt. (100 seeds), 5c.; oz., 10c.; 2 ozs., 15c.; $\frac{1}{4}$ lb., 25c.

1239. "PRIMROSE" CUPID. Identical with the White Cupid, except that the flowers are of a rich, creamy tint. Pkt. (100 seeds), 5c.; oz., 10c.; 2 ozs., 15c.; $\frac{1}{4}$ lb., 25c.

1240. "BOREATTON" CUPID. Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown. Pkt. (75 seeds), 5c.; oz., 15c.

1241. "COUNTRESS OF RADNOR" CUPID. Flowers of immense size, and are borne three and four on a stem; color, clear lavender. Pkt. (75 seeds), 5c.; oz., 15c.

1242. "FIREFLY" CUPID. Flowers brilliant scarlet. Pkt. (75 seeds), 5c.; oz., 15c.

8 CUPIDS.

1243. 1 pkt. each of the above 8 Cupids for 25c.
1244. 1 oz. of "the above" 8 Cupids for 60c.

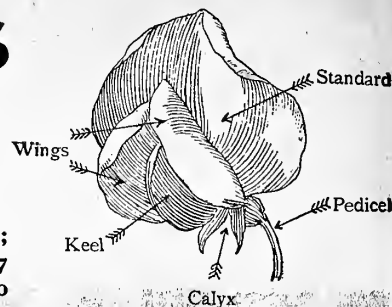
1245. CUPID SWEET PEAS, Mixed, all the
above 8 kinds. Pkt., 5c.; oz., 10c.;
¼ lb., 25c.; lb., 75c.

Sweet Peas


GENERAL LIST.

The following list contains all the varieties of Sweet Peas we carry, including Novelties.

Price, per packet, 5 cents, except where noted; any three 5-cent packets for 10 cents; any 7 for 20 cents; any three 10-cent ounces for 20 cents; any 7 ounces for 40 cents.



		oz.	¼ lb.	lb.
1136.	America. The brightest blood-red striped on white ground....	\$0 10	\$0 15	\$0 50
1137.	Apple Blossom. Bright rose and pink	10	15	50
1138.	Aurora. Flaked orange salmon on white; large.....	10	15	50
1139.	Black Knight. The darkest in color of all Sweet Peas.....	10	20	60
1140.	Blanche Burpee. Very large, pure white.....	10	15	50
1141.	Blanche Ferry. Pink and white, early.....	06	12	45
1142.	Blanche Ferry, extra early. Of greatest value for cut flowers, being 10 days earlier, dwarfier and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.....	06	12	45
1143.	Blushing Beauty. A distinct soft pink, hooded form.....	10	15	50
1144.	Boreatton. Very dark maroon, self-color.....	06	12	45
1145.	Bride of Niagara. Pink and white, semi-double.....	10	20	60
1146.	Brilliant. New; Brightest scarlet; does not sunburn	06	12	45
1147.	Butterfly. White, edged with lavender.....	06	12	45
1148.	California. Very soft, "Day-break" pink.....	10	15	50
1149.	Captain of the Blues. Purplish mauve, almost true blue....	10	15	50
1150.	Coquette. Primrose yellow, shaded lavender.....	10	15	50
1152.	Countess Cadogan. New; Bright shining violet, wings pure sky-blue	10	25	90
1154.	Countess of Powis. New; Glowing orange, suffused lavender.	10	15	50
1155.	Countess of Radnor, Improved. Delicate mauve or lavender.	10	15	50
1156.	Crown Jewel. (Peau d' Espagne.) Creamy white, veined rose.	06	12	45
1157.	Crown Princess of Prussia. Flesh and salmon buff.....	06	12	45
1158.	Delight. White, crested with crimson.....	06	12	45
1159.	Dorothy Tennant. Deep rosy mauve.....	10	15	50
1160.	Duchess of York. White, striped pale pink.....	10	15	50
1161.	Duke of Clarence. Brilliant rosy-claret.....	10	15	50
1161a.	Duke of Westminster. New, deep rose-maroon, overlaid with bright shining violet.....	10	25	90
1162.	Duke of York. Pink and white	10	15	50
1163.	Earliest of All. Pink and white	10	20	60
1164.	Eliza Eckford. Flaked delicate rose, wings blush.....	10	20	50
1165.	Emily Eckford. Reddish mauve, wings blue.....	10	15	50
1166.	Emily Henderson. A good white, early and free.....	06	12	45
1167.	Emily Lynch. New; Pink and white, very early.....	10	15	50
1167a.	Fashion. New; Soft reddish lavender, deepening at the base..	10	25	80
1168.	Firefly. Rich, fiery scarlet, good.....	10	15	50
1169.	Golden Gate. Pinkish mauve and lavender.....	10	15	50
1170.	Gorgeous. Bright orange-pink shaded rosy-lilac	10	20	75
1171.	Gray Friar. Watered purple on white ground.....	06	15	50
1172.	Her Majesty. Large, clear rose-pink; an excellent sort.....	06	12	45
1172a.	Hon. F. Bouverie. New; Standard coral pink, wings slightly lighter.....	10	25	90
1172b.	Indigo King. Deep maroon.....	10	20	50
1173.	Juanita. White, flaked with lavender.....	10	15	50
1174.	Katherine Tracy. Bright, soft pink; very good	06	12	45
1175.	Lady Grisel Hamilton. New; The best of all lavender sorts; of best large flowering type	10	30	1 00
1176.	Lady Mary Currie. New; Salmon-orange, wings softer and deeper. One of the brightest of all Sweet Peas.....	10	20	60
1177.	Lady Nina Balfour. Most delicate mauve; superb.....	10	20	60
1178.	Lady Penzance. Standard orange pink, wings pink.....	10	15	50
1179.	Lottie Eckford. White, suffused and edged lavender.....	06	12	45
1180.	Lottie Hutchins. Flaked pink on cream ground.....	10	20	60
1181.	Lovely. A truly lovely shell pink, extra good.....	06	15	50
1182.	Maid of Honor. White, edged lavender.....	10	15	50
1183.	Mars. Bright, fiery crimson; extra good.....	06	12	45
1184.	Meteor. Standards orange pink, wings cerise-pink.....	06	12	45
1185.	Modesty. New; The most delicate pink of all.....	10	20	60
1186.	Monarch. Deep purplish maroon.....	10	15	50
1186a.	Mrs. Dugdale. New; Standard lovely rose, shaded primrose; wings primrose shaded rose; very large and fine.....	10	30	1 00
1187.	Mrs. Eckford. Delicate primrose-yellow.....	10	15	50
1188.	Mrs. Jos. Chamberlain. White, striped rose.....	10	15	50

 We strongly advise the planting of Sweet Peas in colors, being much more satisfactory. We can furnish neat wooden painted labels, which are wired and can be fastened to stakes or wire netting at 5 cents per dozen, or 30 cents per 100.

SWEET PEAS—Continued.

	oz.	¼ lb.	lb.
1199. Mrs. Sankey. White, black-seeded.....	\$0 10	\$0 15	\$0 50
1200. Navy Blue. A true blue. Pkt., 10c.....	15	40	1 50
1201. New Countess. Clear lavender.....	10	15	50
1202. Oriental. Rich orange; largest size.....	10	20	60
1203. Othello. New; A beautiful dark chocolate-red self color.....	10	30	1 00
1204. Ovid. Rose pink, margined deeper rose.....	10	15	50
1205. Pink Friar. Soft carmine rose on white ground.....	10	20	65
1206. Prima Donna. New; One of the best soft pinks.....	10	15	50
1208. Prince Edward of York. New; Scarlet and rose.....	10	20	60
1209. Prince of Wales. New; Bright rose self color, of fine form and substance, having three and four flowers on long stout stems; a very beautiful and unique sort.....	10	30	1 00
1214. Queen Victoria. New; Soft yellow; large.....	10	20	65
1215. Ramona. White, splashed pale pink.....	10	15	50
1216. Royal Robe. Delicate pink.....	10	15	50
1217. Royal Rose. New; Rich, rosy pink; very fine.....	10	20	60
1218. Sadie Burpee. The new white, extra large flowers.....	10	25	85
1219. Salopian. New; The best crimson-scarlet.....	10	15	50
1220. Senator. Chocolate stripes on white ground.....	10	15	50
1221. Sensation. Paper-white with a flesh tinge.....	10	20	60
1222. Shazada. Rich, dark maroon; very attractive.....	10	20	60
1224. Stanley. Dark maroon.....	10	15	50
1225. Stella Morse. Delicate primrose, with rose pink.....	10	15	50
1226. The Bride. One of the best of all whites.....	10	20	60
1228. Triumph. New; Bright orange-pink, shaded rose.....	10	20	60
1229. Venus. Salmon-buff, shaded pink.....	10	15	50

Sweet Peas in Mixture.

1231. **SWEET PEAS, AMERICAN SEEDLINGS.** This is a mixture of seedlings not yet named. They are the result of crossing and re-crossing the choicest of the new large-flowering varieties, and this seed will produce flowers of the largest size, finest form, and in an endless variety of colors. We are sure that our customers, especially Sweet Pea "fanciers," will be delighted with the new colors they find in this mixture.

Price, per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

1232. **ECKFORD MIXTURE.** This mixture contains over ten varieties, including the novelties of 1899 and other choice varieties. By express, 10 lbs., \$3.50; 5 lbs., \$1.85. By mail, postpaid, lb., 50c.; ½ lb., 30c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

1233. **ALL COLORS MIXED.** Also a very good mixture; contains over twenty varieties and will furnish fine flowers all through the season. Price, by express, 10 lbs., \$2.50; 5 lbs., \$1.40. By mail, per lb., 40c.; ½ lb., 25c.; ¼ lb., 15c.; oz., 5c.; pkt., 3c.

1234. **BARGAIN MIXTURE OF SWEET PEAS.** We find ourselves with large stocks of some best-named kinds, and have taken a few hundred pounds and mixed them. Bargain Mixture Sweet Peas, prepaid, lb., 30c.; ¼ lb., 12c.

See novelties for Vaughan's Prize Mixture.

1252. **White and Primrose Shades.** Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

1253. **Shades of Blue and Mauve.** Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

1254. **Striped, Flaked and Clouded.** Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

1256. **Scarlet, Magenta, Claret, Maroon.** Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

1257. **Rose and Pink Shades.** Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



Double Sweet Peas.

It has been a difficult task by hybridization and selection to change the habit of the Sweet Pea to the double form, and much remains to be done; but each year finds us nearer. The result at best is really semi-double flowers. The best varieties we have will not produce more than half doubles, the others remaining of the usual single type.

Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.

1258. **APPLE BLOSSOM.** Rose and blush.

1259. **SPLENDOR.** Rosy crimson.

1260. **WHITE.** Pure white.

1261. **LOTTIE ECKFORD.** White, blue edge.

1262. **BUTTERFLY.** White and lavender.

1263. **BOREATON.** Deep maroon.

1264. **DUKE OF CLARENCE.** Claret.

1265. **SENATOR.** Chocolate stripes on white.

1266. **BRIDE OF NIAGARA.** The lower parts of the flower are white, while the upper parts, the banners, are clear rose. The same plant produces double and single flowers.

1267. **DOUBLE SWEET PEAS, MIXED.** All above kinds. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

...Special Offer No. 146...

One pkt. each of above 9 for.....20c.

...Special Offer No. 147...

One oz. each of above 9 for.....50c.

Virginia Fire Pink.

Silene Virginica.

1268. A very beautiful hardy perennial. It grows about ten inches high and is as scarlet color as the Cardinal Flower (*Lobelia cardinalis*). It grows readily from seed. Pkt., 15c.; 2 for 25c.

Sweet Sultan.

Centaurea suaveolens.

342. Not a new variety, but one that deserves to be in every garden. The plant grows about two feet high and its double flowers are large, sulphur yellow and sweet-scented, borne on long stems and splendid for bouquets. Plant in a dry place. It blooms all Summer. Pkt., 5c.

NEW SWEET PEA, MONT BLANC.

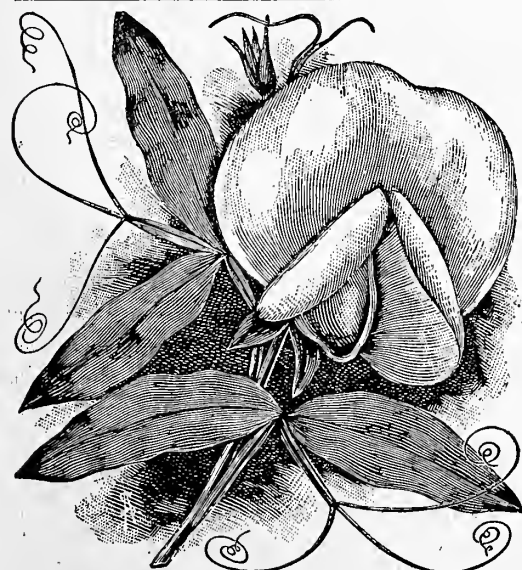
EARLIEST WHITE.

1255. **MONT BLANC** made its appearance some three years ago as a single plant in a field of Earliest Blanche Ferry, and was in bloom about a week before that variety had expanded its first flower. Mont Blanc has not the rank and often sprawling habit of the other varieties, but is of a much neater, more graceful, almost pyramidal growth, the plant hardly attaining the height of the average Sweet Pea. The leaves, too, are unusually narrow, and of a pleasing light gray-green color. The individual flower is very large and of the purest white. In shape it most nearly resembles Emily Henderson, but the standard is somewhat wider, and being uncommonly erect and well expanded shows off its glistening whiteness to the greatest advantage. Another striking feature is that the masses of snow-white flowers are borne well clear of the foliage, so that scarcely a single flower is hidden. By this alone a field of Mont Blanc may be distinguished at first sight from any other Sweet Pea. We here append the results of comparative trials made last Spring, side by side with other white flowering Sweet Peas:

SORT.	SOWN.	FIRST FLOWER.	IN FULL BLOOM.
Blanche Burpee,	April 5th,	June 28th,	July 10th.
Emily Henderson,	April 5th,	June 29th,	July 9th.
Mont Blanc,	April 5th,	June 13th,	June 22d.

Sown under glass February 20th, Mont Blanc produced its first flowers on May 1st, and was in full bloom on May 10th. For forcing purposes, therefore, it is evident Mont Blanc will be pre-eminently suited.

Price, per pkt. (20 seeds), 15c.; 5 pkts., 60c.; 10 pkts., \$1.00. Half-sized pkts. (containing 10 seeds), each, pkt., 10c.; 5 pkts., 35c.; 10 pkts., 60c.



NEW SWEET PEA, MONT BLANC—EARLIEST WHITE.



SCABIOSA OR MOURNING BRIDE.

Elegant cut-flowers, keep long, are very handsome and the colors are exceedingly fine; some flowers are almost black.

The Snowball Scabiosa.

1052. The flowers of this pretty new Scabiosa are large, measuring nearly 2 inches in diameter, of pure white and very double. The stems are very long and the foliage luxuriant. This plant comes quite true from seed and is sure to be liked for vases and bouquets.

Pkt. 10c.; 3 for 20c.

1053. NEW GOLDEN YELLOW.—The color has long been desired in the Scabiosa family and is now obtained after years of selections. The flowers are double, of a fine pure yellow color and are charming for bouquets. The plants are semi-dwarf and very free-blooming. Pkt., 5c.

1054. BLACK PRINCE.—The flowers are very large and double and nearly black, a beautiful color, very effective as a bunch in a vase. Pkt., 5c.

1055. DOUBLE BLOOD-RED.—A very striking color. Pkt., 5c.

1056. SPECIAL OFFER.—One pkt. each of the above 4 colors for 20c.

1057. LARGE FLOWERING SCABIOSA.—Flowers average 3 inches across, very double; valuable for bouquets. Many colors mixed. Pkt., 5c.; ½ oz., 15c.

1058. S. CAUCASICA.—A beautiful hardy perennial, flowers soft lavender. Pkt., 10c.

1060. SEDUM.—(Stone Crop). Blue. Pkt., 5c.

1061. SENSITIVE PLANT.—Pkt., 5c.



SCHIZANTHUS OR BUTTERFLY-FLOWER.

1059. Charming little annual; flowers are as pretty as Orchids and freely produced. Of easiest culture. Pkt., 5c.; ½ oz., 15c.

SPRAGUÆA UMBELLATA.

1062a. A singular plant in both leaf and flower. The woolly pink and crimson flowers are borne in umbels above the foliage. The flowers remain perfect a long time, and are often dried and used for winter bouquets. The leaves are of a dark bronze color, odd and attractive, and very curious. Pkt., 10c.



SUNFLOWERS.

1083. MANY-FLOWERED DOUBLE SUNFLOWER.—This is a most useful and ornamental plant. It grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf-joint, which latter are borne on a short stem. The terminal flower is the largest, being about 6 inches in diameter, from this they gradually grow smaller in size toward the base of the plant, where they are only about 3 inches in diameter. The flowers are perfectly double and produce a very large amount of seed which makes excellent chicken feed. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

1084. NEW EVER-BLOOMING SUNFLOWER "STELLA."—This new annual attains a height of 3 to 4 feet and produces its handsome, well-formed flowers in the greatest abundance all through the Summer till late in Fall. The flowers are 2½ to 3 inches across, are borne on long stems which rise well above the lively green, small foliage and of pure golden yellow with black disk. It is a splendid flower for cutting and equally as valuable for flower groups or as a solitary plant on the lawn. Per pkt. (50 seeds), 5c.; ½ oz., 15c.

1085. NEW CHRYSANTHEMUM-FLOWERED SUNFLOWER.—An excellent plant for the lawn, shrubberies or any other place where color effect is desired. The plants grow 6 to 7 feet high and produce a great number of double flowers of various sizes. On account of their size, long stems and color the flowers are extremely well adapted for vases. Pkt., 5c.; ½ oz., 10c.; oz., 15c.

1086. NEW MINIATURE SUNFLOWER "ORION."—Similar in growth to Sunflower Stella, but differs from it in having twisted or fluted petals, similar to those of the Cactus Dahlias, that gives it a remarkably graceful appearance. A very useful plant for large groups and beds, also a first-class plant where cut-flowers are in demand. Pkt., 10c.; 3 for 25c.

1087. MINIATURE SUNFLOWER.—In this variety we have a flower which is not only bright and showy, but elegant in shape and of size convenient for wearing and for bouquets. The plants are dwarf and very bushy, free-blooming, with small fine foliage. Flowers are single, bright yellow with a dark center and very decorative; they bloom from July until frost. Pkt., 5c.

1088. H. CALIFORNICUS FL. PL.—Extra large and very double. Pkt., 5c.; oz., 10c.

1089. DOUBLE DWARF.—Grows about 2½ feet high, flowers very double, rich golden yellow. Pkt., 5c.

1090. GLOBOSUS FISTULOSUS.—Flowers immense, from 12 to 15 inches in diameter, globular and extremely double, the most effective of all annual Sunflowers. Oz., 10c.; pkt., 5c.

1091. SILVER-LEAVED.—The whole plant is covered with a silky, silver-white felt; flowers are single. Pkt., 5c.

1092. MAMMOTH RUSSIAN.—Of gigantic dimensions, both flowers and stalk. Oz., 5c.

1093. MIXTURE OF MANY DOUBLE VARIETIES.—Per oz., 15c.; pkt., 5c.

1094. VAUGHAN'S SPECIAL SUNFLOWER MIXTURE.—All sorts mixed in proportion. Pkt., 10c.



LARGE FLOWERING TEN WEEKS STOCKS.

STOCKS.

(Levkoyen.)

Large Flowering Ten Weeks Stocks.

- | | |
|-----------------------|----------------------|
| 1065. Pure White. | 1068. Crimson. |
| 1066. Brilliant Rose. | 1069. Purple. |
| 1067. Light Blue. | 1070. Canary Yellow. |

Any of above, per pkt., 10c.; any 3 for 25c.

- | | |
|----------------------------|------------------|
| 1071. LARGE FLOWERING. | Best Mixed, 10c. |
| 1072. FINE MIXED. | Pkt., 5c. |
| 1073. IMPORTED COLLECTION. | 12 colors. 60c. |
| 1074. IMPORTED COLLECTION. | 6 colors. 30c. |

GIANT PERFECTION STOCK.

This sort produces plants 2½ feet high, with long flower spikes of handsome double flowers.

- | | |
|---|--|
| 1075. CHOICEST MIXED. | Pkt., 10c. |
| 1076. COLLECTION OF 6 COLORS. | 50c. |
| 1077. WHITE PERFECTION, or, "Cut and Come Again." | This variety is almost a perpetual bloomer, about eighteen inches high, branches freely. Flowers are of the purest white, very large, and carried on stems three inches long. Pkt., 10c. |

1078. FIRE FLAME. Ever-blooming, resembling a flame-red garnet. Pkt., 10c.

1079. FORCING STOCK, SNOW-FLAKE. The earliest White Ten Weeks Stock. Flowers extremely double, and snow white. Pkt., 10c.

"Vaughan's Special" Mixture of Ten Weeks Stocks.

1080. Includes all the above sorts, and some novelties not listed here. Pkt., 15c.; 2 for 25c.

BOSTON SMILAX.

1062. A very pretty and easily grown pot plant for a trellis. A little plant obtained in the Spring, and given plenty of root room in a rich compost will become a handsome plant in late Autumn, covering a pot trellis with its elegant green sprays. In developing the first sprouts make a dwarf growth, but each succeeding shoot is stronger and more vigorous, until six feet or more are reached, when given string support. The plant is popularly grown by florists upon strings, and cut and sold by the yard for festooning at Christmas and other festive occasions. The plant deserves general cultivation. It grows readily from seed which, however, should be soaked for 24 hours (in hot water) before sowing. Pkt., 5c.

1063. SOLANUM, JERUSALEM CHERRY.—Easily grown plants with ornamental fruit. Especially fine for pots and last a long time in beauty. The fruit is about the size and color of a cherry. The plants can be grown out of doors and then be potted up in September for house use. Of easiest culture. Pkt., 5c.

1064. STEVIA SERRATA.—Very pretty perennials. Flowers white star-shaped, leaves fragrant. Pkt., 5c.

SWEET VIOLETS.

1307. **THE CZAR.** Large flowering, blue. Pkt., 10c.
 1308. **BLUE SWEET VIOLET.** The old-fashioned sort. Pkt., 5c.

THUNBERGIA.

1300. Beautiful trailing plants for hanging baskets and lawn vases. Flowers flaring, trumpet shaped, 4 feet. Mixed, all colors. Pkt., 5c.

TORENIAS.

These are easily started and soon come into bloom, becoming bushy, globular plants 8 or 10 inches high, literally covered with the lovely, richly colored, snapdragon-like flowers. They are excellent for beds, pots or hanging baskets.

1301. **FOURNIERI COMPACTA.** The flowers are of exquisite blue. The habit of the plant is very graceful and compact, and they are covered with flowers the whole Summer. Pkt., 5c.

1302. **BAILLONI.** Deep yellow. Pkt., 5c.

1303. **WHITE WINGS.** White, with a light flush of rose at the base of throat. Pkt., 5c.

1304. **TORENIA MIXED.** The above three kinds. Pkt., 10c.

VINCA.

Ornamental free-blooming plants; seed must be sown early and then the plants will bloom the first Summer. They can be taken up in the Fall like Chrysanthemums, potted and kept in bloom through the Winter.

1347. **PINK.** 1348. **WHITE WITH PINK CENTER.** 1349. **PURE WHITE.** 1350. **MIXED COLORS.** Pkt., each, 5c.

SWEET WILLIAM.

1314. **GIANT FLOWERED SINGLE.** An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a 25-cent piece, and are simply enormous in comparison with the old-time Sweet William.

Pkt. (100 seeds), 10c.; 3 pkts. for 25c.

1315. **GIANT FLOWERED DOUBLE.** Like the above it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter.

Pkt., (100 seeds), 10c.; 3 pkts. for 25c.

1316. **SPECIAL OFFER.** One pkt. each Double and Single Giant Sweet William for 15c.

1317. **SINGLE, MANY COLORS MIXED.**

Pkt., 5c.; $\frac{1}{4}$ oz., 15c.

1318. **AURICULA FLOWERED.** A beautiful mixture of single varieties, showing a distinct eye.

Pkt., 5c.; $\frac{1}{4}$ oz., 15c.

1319. **DOUBLE MIXED.** Pkt., 5c.; $\frac{1}{4}$ oz., 20c.

1320. **DOUBLE WHITE.** Pkt., 5c.

1321. **DOUBLE BLOOD RED.** Pkt., 5c.

1322. **HARLEQUIN.** One of the first varieties. The flower clusters are large, while the individual flowers are of various distinct shades. Pkt., 5c.

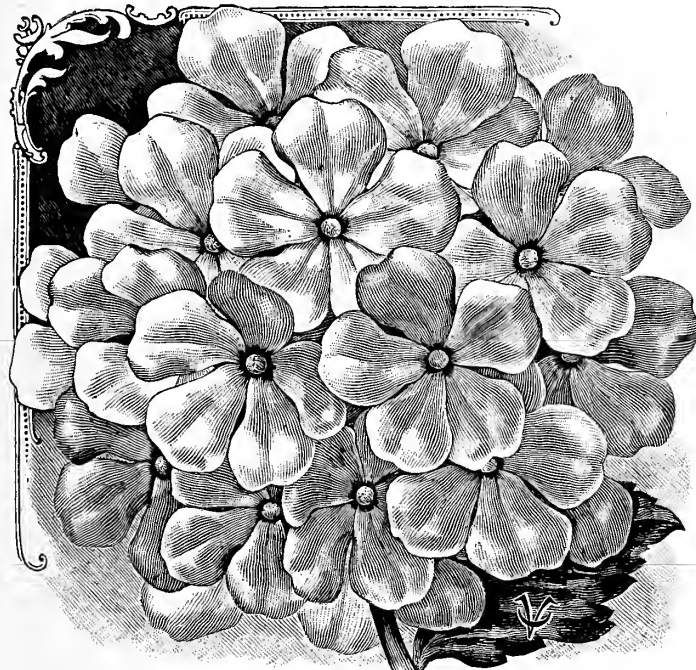
1323. **SWEET WILLIAM "SPECIAL MIXTURE,"** All the above in one packet. Pkt., 10c.; 3 pkts. for 25c.



NEW GIANT FLOWERED SWEET WILLIAM.

VIRGINIA STOCKS.

1352. Very pretty, free-flowering plants, succeed in any soil; red flowers. Pkt., 5c.



1329. **VERBENA WHITE (Sea Foam).** Large and sweet-scented. Pkt., 5c.; large pkt., 10c.

1330. **DEFIANCE.** Brilliant scarlet. Pkt., 5c.; large pkt., 10c.

1331. **ITALIAN STRIPED.** Pkt., 5c.; large pkt., 10c.

1332. **DARK BLUE, WHITE EYE.** Pkt., 5c.

1333. **PURPLE MANTLE.** Rich, deep velvety purple, white eye. Pkt., 5c.

1334. **SKY BLUE (Cerulea).** Pkt., 5c.

1335. **PURPLE.** Pkt., 5c.

1336. **PRIMROSE YELLOW.** Very pretty. Pkt., 5c.

NEW DWARF VERBENA.

This new dwarf strain of Verbenas is especially suited for bedding and edging, growing only about 6 inches high, and well branched and covered with flowers, making an even carpet of leaf and blossom.

1337. **DWARF WHITE.** Pkt., 10c.

1338. **D. SCARLET.** Pkt., 10c.

1339. **D. MIXED.** Pkt., 10c.

...VERBENAS...

Verbenas are one of our best annuals, and by many people are preferred to the Phlox, Aster or Pansy. Nothing is easier to grow, and the display they give during the Summer is equaled only by the Phlox. To have the best results seeds should be started early (in the house) and the young plants bedded out by the first of June. Set them a foot or more apart, and in a month, at least, they will be so grown and matted together that one can hardly tell one plant from another. A circular raised mound is a very good place on which to plant Verbenas. They make a very striking display there, as also does the Phlox and Aster. The bed should have the full sun, and a good supply of water.

Verbenas are more easily grown from seeds than from cuttings, and such plants are more vigorous and free-flowering. Sow them early and they will bloom for you constantly from June until frost time. The lavish and showy display of flowers in a Verbena bed is one of the most attractive garden pictures.

THREE NEW MAMMOTH VERBENAS.

1340. **PINK AND CARMINE SHADES.** This new strain embraces remarkably lovely tints from light and dark rose to deep carmine. The flowers are of exceptionally large size, and are borne in splendid trusses. Pkt., 10c.

1341. **FIREFLY.** A mammoth Verbena which comes quite true from seed, and is entirely distinct by its grand trusses of brilliant red flowers with large pure white eye. Pkt., 10c.

1342. **MAMMOTH WHITE.** This is by far the best and largest of all white Verbenas. Pkt., 10c.

SPECIAL OFFER No. 154.
One pkt. each of above three new Mammoth Verbenas for 25c.

1343. **FORDHOOK MAMMOTH.** The individual flowers are all of unusual size and also embrace a wide range of colors; they are of very large size, being frequently larger than a silver quarter, in fact, many are scarcely covered by a silver half-dollar. The colors are varied and embrace all desirable markings. Pkt., 10c.; 3 for 20c.; $\frac{1}{2}$ oz., 35c.

1344. **VERBENA, Extra Choice Mixed.** $\frac{1}{2}$ oz., 30c.; pkt., 10c.

1345. **VERBENA, Fine Mixed.** $\frac{1}{2}$ oz., 15c.; pkt., 5c.

**"VAUGHAN'S BEST" MIXTURE OF VERBENAS**

1346. This mixture embraces all that is choice and desirable in Verbenas. It includes the Mammoth Flowered strains of three celebrated Verbena specialists, the beautiful and dazzling Defiance, the New Mammoth Snowball, Purples, Striped and all the Auricula-Flowered varieties with their large umbels of white-eyed flowers, the New Giant Striped, the new "Mayflower" (see novelties) the new Mammoth Reds and Pinks, the Fordhook Mammoth and Howard's "Royal Splendor" Verbenas. We feel perfectly safe in stating that this mixture of Verbenas will eclipse every other strain offered by any other house, and it will produce flowers that will delight all beholders throughout the whole Summer. Pkt. (125 seeds), 15c.; 2 pkts., 25c.; $\frac{1}{2}$ oz., 50c.



DOUBLE WALLFLOWER.

WALLFLOWER. (Gold Lack.)

Wallflowers should be better known. Their ease of growth, their adaptability for pot culture and outdoor bedding, and their peculiarly sweet odor, should win favor. They are easily grown, and last long as cut-flowers.

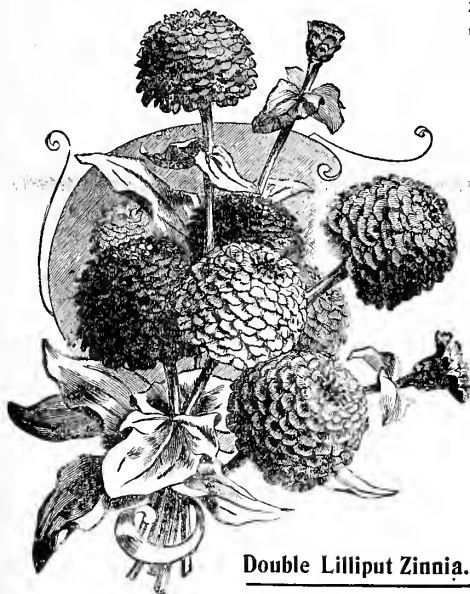
1372. **EASTERN QUEEN.** A decided new shade, a bright salmon-red. Pkt., 5c.

1373. **SINGLE.** Mixed. Pkt., 5c.

1374. **DOUBLE SORTS.** Extra mixed. Pkt., 10c.

**ANNUAL WALLFLOWER.**

1375. The old English Wallflower is a favorite everywhere, and it is a regret to the lovers of this flower that it cannot be grown in this country as well as it can in England. This is owing to the fact that it cannot stand our Winters in the open ground. This serious difficulty is overcome in this new strain. Seed sown in the open ground the first of May will commence blooming by the first of July, and if started earlier in the house or in hotbeds they can be had in profusion from early in June until late Autumn, as they continue blooming through Autumn frosts without injury. The blossoms are of large size and borne in compact, short spikes and are exceedingly sweet scented. The plants are not injured by Fall frosts and bloom until December. Pkt., 10c.; 3 for 25c.

ZINNIAS**Double Lilliput Zinnia.**

1380. Another "good thing"; don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about fifteen inches high, and fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants, bloom all Summer long and until late in Fall.

Pkt., 10c.; 3 for 20c.

1381. **MIXTURE OF DOUBLE LARGE FLOWERING ZINNIAS.** Many colors, finest strain.

¼ oz., 15c.; pkt., 5c.

1382. **PURE WHITE.** (Snowball.) Pkt., 5c.

1383. **DWARF SCARLET.** (Fireball.) Double flowers. Pkt., 5c.

1384. **GOLDEN YELLOW.** Large perfect shaped flowers. Pkt., 5c.

1385. **DOUBLE CRIMSON.** Very double. Pkt., 5c.

1386. **CARNATION STRIPED.** Flowers are of perfect form, double and as finely striped as a Carnation. Pkt., 5c.

1387. **ZINNIA MEXICANA FL. PL.** Dwarf variety, yellow flowers. Pkt., 5c.

**NEW HYBRID ZINNIAS.**

1388. These new Hybrids, obtained by crossing the double Mexican Zinnia with the double Darwin sorts, produce flowers of the size of a large Daisy. They are single, semi-double and double, and the colors are in the most unique, pleasing and numerous variations. In it are found shades peculiar to the Marigold, the Gaillardias and Chrysanthemums. They are extremely pretty, very free-flowering, elegant plants that will please everybody.

Pkt., 10c.; 3 for 25c.

ZINNIA, Crested and Curled.

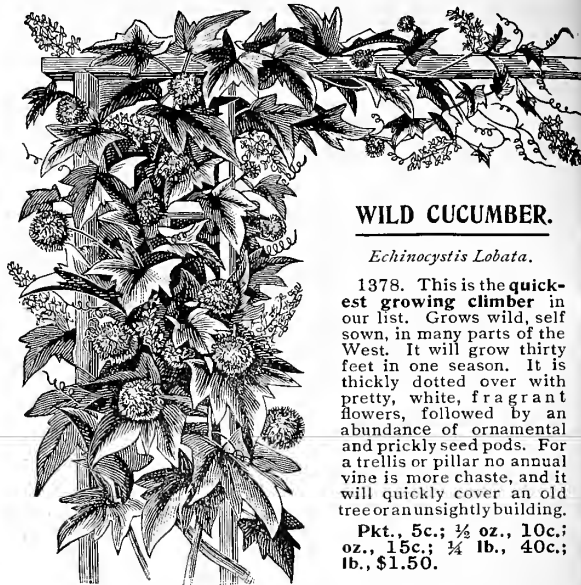
1389. The flowers are large and double, the petals being twisted and curled into most graceful forms. The range of color is also remarkable, comprising the various shades of red, yellow, pink, as well as many intermediate tints, with some striped and pure white. The plants grow in bushes 2 feet in diameter, and are covered with flowers borne well above the foliage. Pkt., 10c.; 3 pkts. for 20c.

**MIXED...
FLOWER
SEEDS...**

Carriage drives, shrubberies, large borders, and woodland walks may be brightened with most pleasing effects by sowing Mixed Flower Seeds, and the cost is merely nominal.

1394. **DWARF SORTS.** Lb., \$1.00; ¼ lb., 30c.; oz., 10c.

1395. **TALL VARIETIES.** Lb., \$1.00; ¼ lb., 30c.; oz., 10c.

**WILD CUCUMBER.**

Echinocystis Lobata.

1378. This is the **quickest growing climber** in our list. Grows wild, self sown, in many parts of the West. It will grow thirty feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building.

Pkt., 5c.; ¼ oz., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.50.

KENESAW, NEB.—For the past 15 years I have been using your Seeds and Bulbs, and they are the best I have ever used. Wishing you success, and assuring you of my further patronage, I remain,

HENRY GRELET.

DE PERE, WIS.—I wish to thank you for the Palms which arrived yesterday in fine condition. Especially do I mention the Cocoa Palm because that was so unexpected. I have always been satisfied with your dealings before, and I am sure I have no reason to complain this time.

MRS. OTTILIA DE LINDE.

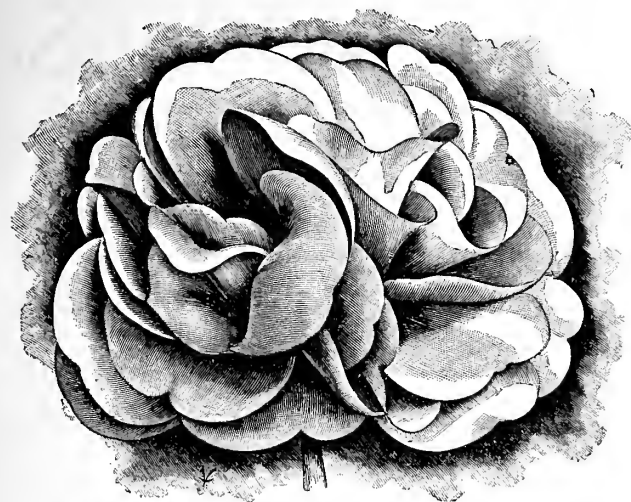
BEN TROVATO, FLA.—Your Seeds are the best I ever used. From one package of Pansy Seed planted last Fall, I had enough for three large beds, and several dozen over to divide with my neighbors.

BYRD S. DEWEY.

**VAUGHAN'S Giant-Flowered.**

1390. This is a mixture of the largest Zinnias yet obtained, plants being of vigorous growth, about 3 feet high, and very profuse of bloom. The flowers are **extremely double and very brilliant in color**, showing shades not found in any former collection, while in size they surpass all other Zinnias, often 4 to 5 inches in diameter. It also includes the Mammoth Zebra strain, equal in size to the largest, and striped and marked in scarlet and gold, white and scarlet and other combinations.

Pkt., 10c.; 3 for 20c.; ¼ oz., 30c.



DOUBLE TUBEROUS BEGONIA.

CYCLAMEN**PERSIAN.**

These are among the most beautiful winter and spring blooming bulbs for window or greenhouse; flowers are strikingly handsome, also the foliage is highly ornamental, consequently making a most decorative plant even when not in bloom. Will give more flowers with less trouble than almost any other bulb we list.

Dry Bulbs of the Giant Flowered type, mixed, each, 20c.; 3 for 50c.; 6 for 95c., postpaid.

TUBEROUS BEGONIAS.

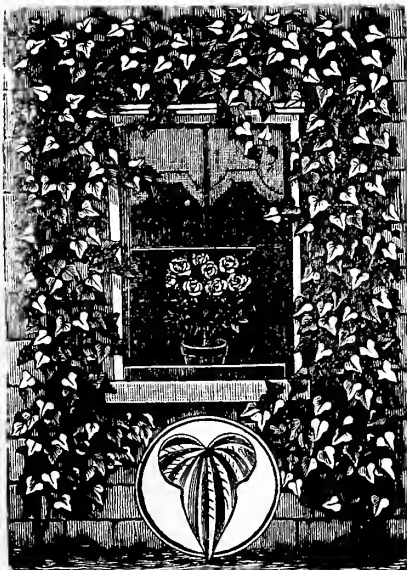
Elegant healthy bulbs of our own importation and at lowest prices ever made. This showy flower has now become very popular. Our customers plant lawn beds of fifty or one hundred bulbs under partial shade with splendid results. Beautiful foliage, larger and richer flowers than Geraniums.

Bulbs of Giant Flowering Begonias.

Single White.....	Each, 7c.;	Double White.....	Each, 15c.;
Single Yellow.....	4 for 25c.;	Double Yellow.....	4 for 50c.;
Single Scarlet.....	doz., 70c.;	Double Scarlet.....	doz., \$1.35;
Single Pink.....	100, \$5.00.	Double Pink.....	100, \$8.00.
Single Mixed.....		Double Mixed.....	

FOR 15 CENTS EXTRA

we will include a copy of "Vaughan's Flower Bulbs and How to Grow Them" (regular price, 25c), giving full cultural directions for Begonias and all other bulbs, providing you order some of these Begonias.



CINNAMON VINE.

Summer Flowering BULBS**AT WHOLESALE PRICES.**

All Guaranteed Strictly First Class. All Prices are Postpaid Unless Otherwise Mentioned.

Knowing that many of our customers combine their orders for Bulbs with those of their neighbors and buy in quantities for their friends, we desire to give such large buyers the benefit of wholesale discounts, and submit a table of the same below. All Bulbs offered are guaranteed to be strictly first class in every respect, and we will put up two or more orders in separate packages and make shipment of same in one lot without extra charge. It will pay you to combine orders and secure these money-saving discounts.

For \$ 2.00 Customers may select to the value of.....	\$ 2.25
" 3.00 " " " " " " " " " " " "	3.45
" 5.00 " " " " " " " " " " " "	6.00
" 8.00 " " " " " " " " " " " "	9.75
" 10.00 " " " " " " " " " " " "	12.50

AMARYLLIS JOHNSONII. The old favorite and almost too well known to need description. The immense trumpet-shaped flowers, which measure six to eight inches across, are borne on strong, fleshy flower spikes and are of rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color.

Large Bulbs, each, 30c.; 3 for 85c. Mammoth Bulbs, each, 50c.; 3 for \$1.25.

FORMOSISSIMA. The Scarlet Mexican Lily, or "Sacred Flower of the Aztecs."

This is another grand variety of Amaryllis and one for which we predict a great future. They can be grown in soil or water and pebbles like the famous Chinese Lily. When grown in water they will bloom in from two to three weeks time with little care and attention, producing freely flowers of the most intense color.

Large Bulbs, each, 15c.; 3 for 35c.; doz., \$1.00.

APIOS TUBEROSA.

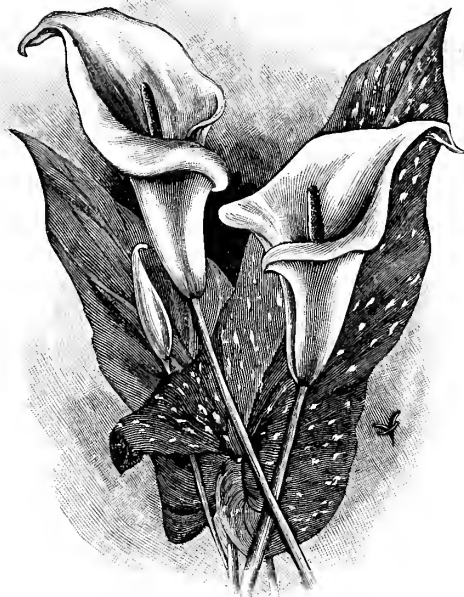
Also called Tuberous-rooted Wistaria. A pretty vine possessing a delicious Violet fragrance.

2 for 10c.; 5 for 20c.; doz., 45c.

SPOTTED LEAF CALLA.

Similar to the well-known White Calla, but having its glossy dark rich green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Makes an exceedingly valuable decorative plant bedded out in the Summer.

Each, 15c.; 2 for 25c.; doz., \$1.25. Extra large Bulbs, each, 25c.; 3 for 60c.



CALLA, SPOTTED LEAF.

CINNAMON VINE.

(See Illustration Opposite.)

A very pretty vine to train around the window or on a trellis. In Mid-summer the plant is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. It is also an exceedingly quick grower, having been known to attain a height of twenty feet in one season.

Good Roots, 5c.; 6 for 25c.; doz., 40c. Extra large Roots, 10c.; 3 for 25c.; doz., \$1.00.

CENTURY VINE.

(IPOMEEA MEXICANA.)

Also called MEXICAN MORNING GLORY.

A Vine that will grow and thrive under almost any conditions.

This is without question the easiest grown and most free flowering of all the Ipomoeas, produces large size blossoms of rosy crimson color, shaded violet or blue, and if planted in a shaded situation the flowers remain open all day. It is a wonderful quick grower, quite frequently making as much as thirty-five feet of vine in one season. The root increases as freely as does the Irish potato and in a short time you will have a plentiful number of them. Not altogether hardy, but the root can be taken up in the Fall and preserved over Winter like a Dahlia.

1st Size Roots, each, 60c.; 3 for \$1.50, postpaid.

GLOXINIA.**NEW GIANT FLOWERED HYBRIDS.**

See Illustration.

We know of no bulbous plant that will give such universal satisfaction as the Gloxinia. Their charming trumpet-shaped flowers are exquisitely tinted, blotched or tigered with miniature dots of violet, pink or crimson. They are of the easiest culture and bloom continuously for months. By special arrangement with our grower in Europe we have secured a quantity of these grand bulbs in separate colors as well as in mixture.

SEPARATE COLORS.

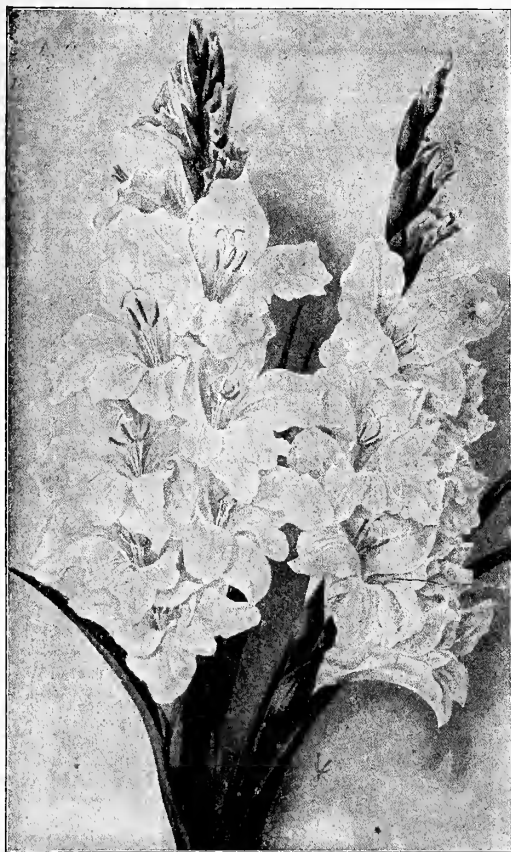
Each, 15c.; 3 for 40c.; doz., \$1.50.

MIXED COLORS.

Each, 10c.; 3 for 25c. Smaller Bulbs, all flowering, each, 7c.; 3 for 20c.; doz., 75c.



GLOXINIA.



GLADIOLUS "WHITE LADY."

It is impossible to illustrate or describe the beauty of this grand flower; as it is without question the only really pure white large flowering Gladiolus in existence, and might be compared to a number of snow white Trumpet Lilies placed closely together on a strong, graceful stem. The petals are undulated, and this relieves much of the stiffness so often seen in most sorts. The "White Lady" should not be compared with the variety "Snow White," which usually shows a strong reddish cast, and as a matter of fact is not to be classed as a pure white. Another point in favor of the "White Lady" is its long keeping qualities, flowers baving kept with us two weeks after cutting. We could only secure a limited supply of bulbs again this year and urge early orders.

Each, 75c.; doz., \$8.50 (net), postpaid.

GLADIOLUS IN COLORS.

ALL LARGE FLOWERING BULBS.

These Mixtures will be found to contain Flowers equal to finest named kinds.

	Each.	Doz.	Per 50.	Per 100.
Red and Scarlet Shades...	\$0.04	\$0.35	\$0.85	\$1.50
Pink Shades.....	.05	.40	1.10	2.00
Yellow Shades.....	.06	.50	2.00	3.50
Striped Shades.....	.06	.50	2.00	3.50

Prices on single bulbs and dozens include postage. 50 and 100 lots are sent at buyer's expense. Add 50 cents per 100 if wanted by mail.

LEMOINE'S HYBRIDS OR BUTTERFLY

GLADIOLUS.

Choicest named varieties. Complete descriptions mailed free upon application. Each, 7c.; doz., 60c., postpaid. 50 for \$2.00; 100 for \$3.50, by express at buyer's expense.

LEMOINE'S HYBRIDS—FINEST MIXTURE.

FIRST SIZE BULBS. Each, 4c.; doz., 40c., postpaid. 50 for \$1.25; 100 for \$2.00, by express at buyer's expense.

SECOND SIZE BULBS. Each, 3c.; doz., 30c., postpaid. 50 for 90c.; 100 for \$1.50, by express at buyer's expense.

Vaughan's GLADIOLUS.

STRICTLY FIRST SIZE BULBS.

LARGE FLOWERING. BRILLIANT COLORS.

No Flower Garden is complete without a Bed of Gladiolus.

MIXED GLADIOLUS.

As will be noted below, we offer two sizes in "mixtures," both of which will give satisfactory blooms in an ordinary season, since we supply nothing but sound, healthy, plump stock.

THE "WORLD'S BEST" GLADIOLUS MIXTURE. Every new form and color in the mixture. These bulbs are from the choicest private collection ever made in this country, and having been gathered together from all the best sources. We are fortunate in this mixture in combining all the best forms and colors of this magnificent plant. We have the perfect and stately Gandavensis type, with its symmetrical spike and delicate colors; the glowing beauty and graceful habit of the Lemoine; the gigantic but elegant, richly colored duplicates of the Childs form; also the loveliest type of all, the Nanciean, with its slender spike, carrying enormous blooms, only to be compared with the rarest, richest Orbits, making altogether the most varied and complete blending of colors and types possible.

FIRST SIZE BULBS. Each, 8c.; 4 for 25c.; doz., 70c., postpaid. 50 for \$2.00; 100 for \$3.75, by express at buyer's expense.

SECOND SIZE BULBS, ALL BLOOMERS. Each, 7c.; 4 for 22c.; doz., 60c., postpaid. 50 for \$1.50; 100 for \$2.75, by express at buyer's expense.

CHILDSI, FINE MIXED. All colors and varieties. Every one an exquisite beauty.

FIRST SIZE BULBS. Each, 7c.; 4 for 25c.; doz., 65c., postpaid. 50 for \$2.00; 100 for \$3.75, by express at buyer's expense.

SECOND SIZE BULBS. Each, 6c.; 4 for 20c.; doz., 50c., postpaid. 50 for \$1.50; 100 for \$2.75.

EXTRA FINE MIXED.

With a view to supplying a big-grade mixture at moderate prices we have had grown for us by Gladiolus specialists good quantities of some of the choicest named kinds for this mixture and shall use with them some of Groff's celebrated hybrids, Childs' hybrids and other best mixtures, which will insure a large variety of shades and colors. This is truly a banner strain.

FIRST SIZE BULBS. Each, 6c.; 4 for 20c.; doz., 50c., postpaid. 50 for \$1.75; 100 for \$3.00, by express at buyer's expense.

MEDIUM SIZE BULBS, ALL BLOOMERS. Each, 5c.; 4 for 17c.; doz., 45c., postpaid. 50 for \$1.35; 100 for \$2.25, by express at buyer's expense.

GOOD MIXED.

This is just what its name indicates, "a good mixture," and is not to be compared with "left overs" usually sold under this name. Especially recommended to those who wish to make a brilliant show in the garden for a small outlay and to supply cut flowers during the Summer months.

FIRST SIZE BULBS. Each, 4c.; 4 for 15c.; doz., 40c., postpaid. 50 for 90c.; 100 for \$1.50, by express at buyer's expense.

SECOND SIZE BULBS, ALL BLOOMERS. Each, 3c.; 4 for 10c.; doz., 25c., postpaid. 50 for 75c.; 100 for \$1.10, by express at buyer's expense.

MIXED.

LIGHT AND WHITE VARIETIES ONLY. First Size Bulbs, 4 for 20c.; doz., 50c., postpaid. 50 for \$1.50; 100 for \$2.75, by express at buyer's expense.

A SELECT ASSORTMENT OF NAMED GLADIOLUS.

If wanted by mail, add 10c. per dozen for postage. Prices on single Bulbs are postpaid.

- AFRICAIN. Crimson black with pure white blotch on throat. Each, 10c.; doz., 75c.
 AJAX. Beautiful striped. Each, 7c.; doz., 60c.
 ANGELE. Snow white, slightly blotched pink. Each, 8c.; doz., 65c.
 AUGUSTA. Lovely pure white with blue anthers. Each, 12c.; doz., \$1.15.
 BALL OF FIRE. Scarlet crimson, maroon blotch with blue center. Each, 25c.; doz., \$2.75.
 BARONESS BURDETTE COUTTS. Lilac tinged rose, flamed rosy purple. Each, 20c.; doz., \$2.25.
 BRENCHELEYENSIS. Intense fiery scarlet. Very showy. Each, 5c.; doz., 30c.
 CANARY BIRD. Clear canary yellow. Choice, each, 15c.; doz., \$1.25.
 CARNATION. Fleshy white, tinged carmine, blotched purplish carmine. Each, 8c.; doz., 65c.
 CERES. Pure white, spotted purplish rose. Each, 5c.; doz., 30c.
 CONQUETE. Cherry red, blotched white, striped rose. Each, 8c.; doz., 65c.
 DIAMANT. Fleshy white, throat ivory white, blotched carmine. Each, 8c.; doz., 65c.
 EUGENE SCRIBE. Tender rose, blazed carmine red. Each, 8c.; doz., 65c.
 GRACE HASTINGS. Sparkling soft rose-pink, carmine throat. Each, 12c.; doz., \$1.25.
 GRAND ROUGE. Flaming scarlet, choicest red sort. Each, 8c.; doz., 65c.
 HORACE VERNET. Large purple red, white blotch. Each, 10c.; doz., 75c.
 ISAAC BUCHANAN. Fine clear yellow, large spike. Each, 5c.; doz., 40c.
 JOHN BULL. White, tinged yellow, marked violet rose. Each, 5c.; doz., 40c.
 LE POUSSIN. Light red, white blotch. Each, 7c.; doz., 60c.
 LAMARCK (DE). Cherry, lightly tinged orange, blazed red. Each, 7c.; doz., 60c.
 MADAM AUBER. Pale rosy lilac, blotched creamy white. Each, 5c.; doz., 40c.
 MADAM DE VATRY. White, purplish carmine blotch. Each, 7c.; doz., 60c.
 MADAM MONERET. Delicate rose color. Each, 5c.; doz., 40c.
 MARTHA WASHINGTON. Light yellow, lower petals tinged rose. Each, 8c.; doz., 65c.
 MAY. Pure white, flaked rosy crimson. Each, 7c.; doz., 60c.
 MR. BAINS. Light red, extremely showy. Each, 8c.; doz., 65c.
 MEYERBEER. Brilliant scarlet, vermilion blotch. Each, 10c.; doz., 75c.
 NAPOLEON III. Bright scarlet, white line on each petal. Each, 5c.; doz., 40c.
 NEREIDE. Pearl rose, suffused and blotched violet. Each, 15c.; doz., \$1.50.
 OCTOON. Clear salmon pink, large flowers. Each, 8c.; doz., 65c.
 PENELOPE. Blush white, tinted yellow, streaked carmine. Each, 8c.; doz., 65c.
 PEPITA. Bright yellow, slightly striped carmine. Each, 8c.; doz., 65c.
 PHEBUS. Brilliant red, large white blotch. Each, 10c.; doz., \$1.00.
 REINE BLANCHE. Pure white, dark carmine blotch. Each, 8c.; doz., 65c.
 RICHARD COEUR DE LION. Crimson red, flamed garnet, blotched yellow. Each, 10c.; doz., \$1.00.
 RONULUS. Dark red, white blotch, white lines on lower petals. Each, 7c.; doz., 60c.
 SHAKESPEARE. Pure white, blotched and flaked pink and violet. Each, 8c.; doz., 65c.
 SYLPHIDE. Pure white, flamed carmine, extra large. Each, 8c.; doz., 65c.
 SNOW WHITE. A good pure white variety, slightly tinted. Each, 15c.; doz., \$1.25.

TUBEROSES.

Everybody's Favorite.

Handling as we do nearly a million of these each season, mainly for our wholesale and export buyers, enables us to select the choicest Bulbs which the market produces, for our Catalogue trade. Our "Mammoth Excelsior Dwarf Pearl" is a special selection made for many years of the most Dwarf, double, and full flowered spikes and is exceptionally sturdy and dwarf in habit. This "Mammoth" strain is positively the highest type of the Tuberose. The kind to grow if you desire "prize" blooms.

"MAMMOTH EXCELSIOR DWARF PEARL."—Especially selected for our retail trade; by mail, each, 7c.; 4 for 25c.; per doz., 60c.; by express at purchaser's expense, each, 5c.; 3 for 15c.; doz., 50c.; per 100, \$3.00. We supply 25 and over at the 100 rate.

FIRST SIZE BULBS.—By mail, 3 for 12c.; per doz., 40c.; by express at purchaser's expense, 3 for 10c.; doz., 35c.; per 100, \$2.00.

SECOND SIZE BULBS.—All flowering, often sold by so-called "Bargain Stores" under the name "first-class;" 6 for 15c.; doz., 25c., postpaid; by express at purchaser's expense, 6 for 12c.; doz., 20c.; per 100, \$1.00.

TALL DOUBLE.—Flower spikes $3\frac{1}{2}$ to 5 feet high; fine open flowers; free blooming. First Size, postpaid, 3 for 12c.; doz., 40c.; not prepaid, per doz., 35c.; per 100, \$2.00. Second Size, 6 for 15c.; per doz., 25c.; not prepaid, doz., 20c.; per 100, \$1.35.

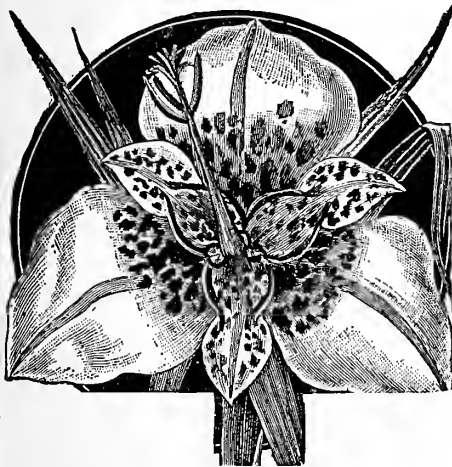
SILVER LEAVED.—This is an early single kind, with striped leaves; making a grand show on account of its striking foliage. Each, 5c.; doz., 50c., postpaid.

SINGLE.—Sometimes called Orange-Flowered. Bloom very early and are exceedingly graceful and pretty. Each, 4c.; 3 for 10c.; per doz., 35c.

ALBINO.—New branching single variety, blooming much earlier than old single variety, fine for cut-flowers. 5c. each; 40c. per doz.

MADEIRA VINE.

The Madeira Vine is a popular and favorite tuberous-rooted climber of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers, each, 5c.; 3 for 10c.; per doz., 30c., postpaid.



TIGRIDIAS—BURBANK'S NEW HYBRIDS.

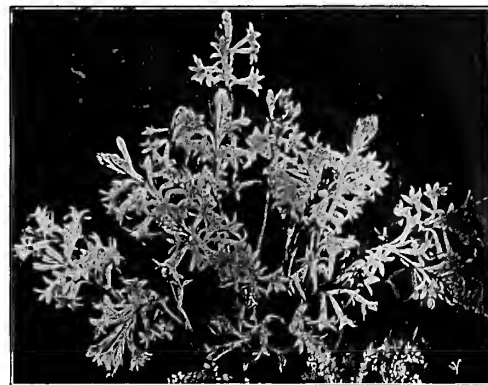
TIGRIDIAS.

These are the most showy of all Summer flowering bulbs, blooming from about June until frost. We have ranged with Mr. Luther Burbank for a supply of his new and new Tigrdias, which contains every known color in this class of flowers, including many that are flaked and striped, all of which are giant flowered; without question this is the choicest collection of Tigrdias ever offered.

BURBANK'S NEW HYBRIDS, in choicest mixture. Each, 10c.; 3 for 25c.; doz., 75c.



TUBEROSES—EXCELSIOR PEARL.



TUBEROSES—ARMSTRONG'S EVERBLOOMING.

ARMSTRONG'S EVERBLOOMING TUBEROSE.

A Tuberose that will bloom year after year is something many flower lovers have endeavored for some time to obtain. We have this in Armstrong's Everblooming, which produces single flowers in profusion and of a fragrance similar to that of the "Jasmine," thus making it a most desirable variety for cut-flowers. We are sure everyone will be pleased with this grand new variety.

By mail, each, 12c.; doz., \$1.25; by express, at purchaser's expense, each, 10c.; doz., \$1.00.

HYACINTHUS CANDICANS.

It can be used with excellent effect in the center of a bed of scarlet Gladiolus, as it comes into bloom about the same time. The flowers are bell-shaped and pendulous, pure white in color and somewhat fragrant. The plant is hardy and grows stronger each year. Very useful along walls, fences and in beds.

Each, 10c.; 3 for 25c.; doz., 75c.

CRINUM KIRKI.

The grandest variety of this group. The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center. Usually two flower stalks are sent up, each bearing a large cluster of 12 to 20 flowers. It blooms with the greatest freedom. 40c. postpaid. Extra Mammoth Bulbs, weighing about one and one-half pounds, \$1.00 postpaid.

CALADIUMS or ELEPHANT'S EARS.

Prices for single bulbs and dozen lots include prepayment; 100 lots go by express, at buyer's expense.

One of the most effective plants in cultivation for planting out upon the lawn; growing 5 feet high, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place during winter.

FINE BULBS WITH LIVE CENTER SHOOTS.

Bulbs $1\frac{1}{2}$ to 2 $\frac{1}{2}$ inches in diameter, each, 15c.; 3 for 40c.; doz., \$1.40; 100, \$5.00.

2 $\frac{1}{2}$ to 3 inches in diameter, each, 20c.; 3 for 50c.; doz., \$1.75; 100, \$7.00.

3 to 4 inches in diameter, each, 30c.; 3 for 85c.; doz., \$3.00; 100, \$15.00.

MAMMOTH, largest size, beautiful bulbs, each, 50c.; per doz., \$5.00 by mail, postpaid; each, 40c.; doz., \$4.00 by express.



CALADIUM ESCULENTUM, OR ELEPHANT'S EARS.

SUMMER FLOWERING OXALIS.

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Diepl., pure white; Lasandria, fine rose pink. Either sort, per doz., 10c.; 35 for 25c.; 100 for 50c., postpaid.

SPIDER LILY.

Produces handsome clusters of pure white, fragrant blooms in the greatest profusion; adapted to either pot culture in the house or for Summer planting in open ground. Each, 25c.; 3 for 50c.

MONTBRETIAS.

Have small Gladioli-like corms producing abundant foliage and graceful spikes, with brightly colored miniature Gladioli-like flowers. They are perfectly hardy and grow in any good garden soil, preferring moisture and a sunny position. Planted in masses they make a brilliant show, blooming from July to October. Very fine for cutting.

Named varieties and mixture. 5c. each; 4 for 15c.; doz., 50c.



All Prices are postpaid
unless otherwise
mentioned.

CHOICEST HARDY LILIES

Our "Surprise" Collection
will make a nice present for
one of your flower-loving
friends.

ALL STRICTLY FIRST SIZE. Especially adapted to planting in borders, between shrubs, etc. The best collection of sure blooming Lilies ever offered. Because of the great popularity of this most beautiful of all bulbous plants, hundreds of kinds have been offered to the public in small and inferior bulbs, such as have shriveled and died before attempting to start into life—all of which has discouraged the many friends of this flower divine. Experience has taught us something about Lilies during the last fifteen years and with each new Gardening Annual we prune our list, rejecting every variety which has not the size, substance or lasting qualities necessary to a strong plant. Bulbs chosen from this list will produce a Lily Bed which will not be a disappointment.

AURATUM, Gold Banded.

Justly famous as the most beautiful and fragrant of all Lilies, flowers white, dotted crimson, with a clear, broad, golden band running through the center of each petal.

First Size Bulbs, each, 15c.; 3 for 40c.; dozen, \$1.50; by express at purchasers' expense, 25 for \$2.00.

Mammoth Size Bulbs, each, 35c.; 3 for \$1.00; dozen, \$3.50; by express at purchasers' expense, 25 for \$6.00.

MONSTROSUM ALBUM, Speciosum.

Pure white, with beautiful recurved petals, very fragrant. This, with Rubrum and Melpomene, belong to the "Speciosum Section."

First Size Bulbs, each, 15c.; 3 for 40c.; dozen, \$1.50; by express at purchasers' expense, 25 for \$2.00.

Mammoth Size Bulbs, each, 40c.; 3 for \$1.10; dozen, \$4.00; by express at purchasers' expense, 25 for \$6.00.

SPECIOSUM RUBRUM, Crimson Banded.

Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are five to six inches in diameter, very fragrant and have all the hardness of the Speciosum Class.

First Size Bulbs, each, 15c.; 3 for 40c.; dozen, \$1.50; by express at purchasers' expense, 25 for \$2.00.

Mammoth Size Bulbs, each, 40c.; 3 for \$1.10; dozen, \$4.00; by express at purchasers' expense, 25 for \$6.00.

SPECIAL OFFER.—One first size bulb each of the three grand sorts above for 40c. postpaid. One "extra size" bulb each for 75c.

LONGIFLORUM.

Bears clusters of beautiful snow-white trumpet shaped flowers of rare fragrance; should be in every garden.

First Size Bulbs, each, 10c.; dozen, \$1.00.

Extra Size Bulbs, each, 25c.; dozen, \$2.50.

BROWNII.

One of the most handsome Lilies, large trumpet shaped flowers, usually 10 to 12 inches in length. Chocolate purple outside, pure white inside, stamens a rich chocolate brown. Each, 35c.; per doz., \$3.50.

CANADENSE. (Meadow Lily.)

This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Each, 10c.; dozen, \$1.00.

BATEMANIAE.

Bright apricot tinted flowers.

Each, 15c.; per dozen, \$1.75.

ELEGANS, "Prince of Orange."

A dwarf form, with large salmon-yellow handsome flowers. Each, 15c.; dozen, \$1.25.

EXCELSUM.

A handsome sort, grows 4 to 6 feet high, producing delicate, buff-colored flowers.

Each, 40c.; dozen, \$4.00.

WALLACEI.

Brilliant vermilion orange, spotted with maroon free bloomer. Each, 15c.; doz., \$1.50.

SPECIOSUM MELPOMENE.

Rich blood crimson, heavily spotted.

First Size Bulbs, each, 15c.; 3 for 40c.; dozen, \$1.50. Extra Size Bulbs, each, 20c.; 3 for 55c.; dozen, \$2.00.

CANDIDUM.

The old-fashioned pure white Garden Lily; very hardy.

Each, 15c.; dozen, \$1.75.

TIGRINUM SPLENDENS.

Improved single Tiger Lily.

Each, 15c.; dozen, \$1.50.

TIGRINUM.

(Single Tiger Lily.)—Very hardy native Lily; orange-red, spotted with purple-black. Is very pretty and bears 8 to 20 flowers when well established.

Each, 10c.; dozen, \$1.00.

TIGRINUM FLORE PLENO.

(Double Tiger Lily.)

Each, 12c.; dozen, \$1.25.

UMBELLATUM.

Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms in June and July.

Each, 10c.; dozen, \$1.00.

TENUIFOLIUM.

(Siberian Lily.)—A native of Siberia. One of the very hardiest Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the Spring. It is very easy of cultivation; requiring only a well-drained, sandy soil.

Each, 20c.; dozen, \$2.00.

LAXIMOWICZII.

Reddish-yellow flowers.

Each, 20c.; dozen, \$1.50.

OPAL.

Flowers with deeply recurved petals which are snowy white at the tip, gradually deepening in color to the base of each petal, which is blotched with a raised moss-like fringe which glistens like diamonds; the flower is very large.

Each, 50c.; 3 for \$1.25.

SUPERBUM.

The finest of the native Lilies. Flowers bright orange-red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant, bearing 20 to 30 flowers.

Each, 10c.; dozen, \$1.00.

LILY OF THE VALLEY.

Fragrant and lasting. A bed of Lily of the Valley, once planted, flourishes with little attention and gives a wealth of bloom every Spring.

Clumps, each, 20c.; 3 for 50c.; per dozen, \$1.85. If by mail, add 5c. each.

Extra Large Clumps, each, 40c.; per dozen, \$3.75 by express. If wanted by mail, add 10c. each for postage.

LARGE FLOWERING PIPS.—Each, 6c.; dozen, 60c., postpaid. Per 100 by express at purchasers' expense, \$3.50.



LILY CANDIDUM.

Grand "Surprise" Collection.

Composed of 10 choicest hardy Lilies selected from a above list of varieties (our selection) and mailed postpaid for only \$1.00



LILIIUM TENUIFOLIUM.

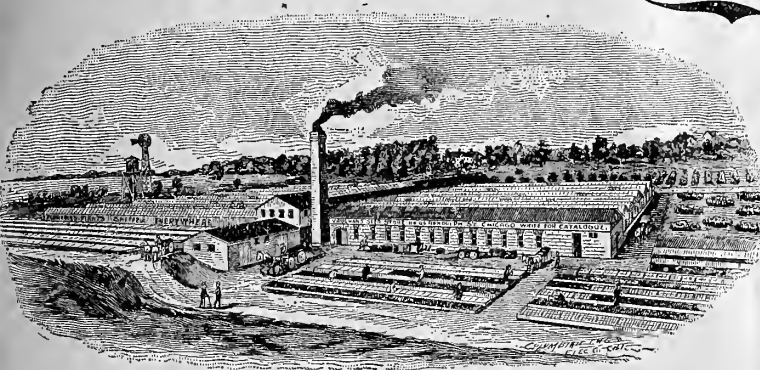


LILY OF THE VALLEY.

Greenhouse Plants.



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Vaughan's Greenhouses, Western Springs, Ill.

Any one who will spend a few hours time soliciting friends to join them in sending orders to us can easily obtain a supply of plants with no outlay of money to himself. As an inducement to those who will aid us and themselves, we make the following liberal offers:

CLUBBING DISCOUNTS ON PLANT ORDERS. WHEN MAILED PREPAID BY US.

For a remittance of	\$2.00	You may select extra plants valued at	30c.	And for each dollar sent above \$10. you may select extra plants to the value of thirty cents.
	3.00		50c.	
	4.00		70c.	
	5.00		\$1.00	
	6.00		1.40	
	8.00		2.00	
	10.00		3.00	

CLUBBING DISCOUNTS ON PLANT ORDERS SENT BY EXPRESS AT BUYERS' EXPENSE.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40 cents.

Purchasers are entitled to above rates on each order as sent in; discounts cannot be figured on total amount sent in at different times.

These Clubbing Rates apply only to a general collection of plants, at the price per single plant. They do not apply to prices by 1/2 dozen, dozen or hundred, and not to seeds, tools or other articles.

Individual orders for above amounts are also entitled to these discounts. Although we send some extras of our selection with every order, we offer no premiums on orders amounting to less than \$2.00.

These reductions do not apply to the "SPECIAL OFFERS" or "COLLECTIONS" at reduced prices.



CHENILLE PLANT.

CHENILLE PLANT.

(*Acalypha Sanderi*.)

A most striking ornamental plant. It is a native of the South Sea Islands. It is of rapid growth and blooms continuously. The flower spikes, which are most remarkable, appear in pairs from the axils of the leaves, grow two to three feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. It will be extensively used as a pot plant. We find it a most unique bedding plant for the lawn or borders. We offer strong, well-established plants at 20c. each; 6 for \$1.00. Large plants showing flower spikes, each, 40c.; 3 for \$1.00; postpaid.



THE NEW AGERATUM. STELLA GURNEY.

The most beautiful of all Ageratums, of dwarf, bushy habit, never attaining over 6 to 8 inches in height. It is extremely free blooming; the individual tufts are very large and dense; the color is an intense blue, the most beautiful ever seen in Ageratums.

It can be used as a border around Geraniums, Coleus or Dusty Miller, or in other combinations. Blooms from early Spring until frost. Each, 15c.; 2 for 25c.; doz., \$1.20; 100, \$6.00.

New Ageratum Princess Pauline.—A most distinct and novel variety of dwarf habit, its peculiarity being that both colors, light blue and white, are combined in the same flower. Each, 10c.; 12 for \$1.00.

New Ageratum Louis Bonnet.—Of dwarf, compact growth, covered the entire Summer with pure white flowers. Each, 10c.; 12 for \$1.00.

Special Offer No. 300.—One each of the distinct 3 New Ageratums for 30c.



ABUTILON, Flowering Maples.

Price, 10c. each, except where noted.

ABUTILON SAVITSI.—This is one of the most beautiful variegated foliage plants, both for the house and outdoors. It somewhat resembles SOUVENIR DE BONN, but is superior to this, the variegation being pure white, the white predominating, and in some cases a great many leaves are entirely white. It is of dwarf, compact growth and thrives well outdoors, retaining its variegation in the hottest sun. It is most admirably adapted as a border for Cannas, Geraniums, and other taller growing plants. Each, 15c.; 5 for 60c., postpaid.

Boule de Neige.—White flowers; plant, dwarf; blooms very freely.

Eclipse.—A trailing variety, pointed green leaves marked with white and yellow. Flowers yellow with crimson throat.

Blue Bells.—Large, purple-red, overlaid with a blue tinge.

Special Offer No. 301.—One each of the above 4 Abutilons, 40c., postpaid.



ASPIDISTRA

Variegata.

As popular as a Palm for house decoration. Almost indispensable where variegated foliage is required. The leaves are 10 to 18 inches long, beautifully splashed and striped cream-white. One of the few plants that seem to thrive in the hot air of the living-room where it increases in value and beauty with age.

Each, 25c.; large plants, each, 75c.; and \$1.00 by express



BEGONIA GLOIRE DE LORRAINE.

THE NEW FLOWERING BEGONIA

Gloire de Lorraine.

This is undoubtedly one of the grandest and most beautiful Flowering Begonias ever introduced. The plant is continually loaded with bright pink flowers in large clusters. The foliage is light pea-green, which combined with the pink blossoms, make a sight pleasing to all.

The table winning first prize at the Chicago Flower Show, was decorated with this Begonia. Another grand feature of this Begonia, it thrives best in a dry atmosphere. The flowers remain on the plant for months and do not drop off like most Begonias.

Strong plants in bloom, each, 35c.; 3 for \$1.00; dozen, \$3.50. Large plants full of flowers, each, 75c., by express at buyer's expense.

ORNAMENTAL ASPARAGUS.

Asparagus Sprengeri.—Perhaps the best known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round; as it withstands dry atmosphere it makes an excellent house plant. A vigorous grower, producing sprays four to five feet long of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting.

Strong plants, 15c.; 4 for 50c.; 12 for \$1.20. Large bushy plants, each, 25c. Hanging baskets 6 inches in diameter with spray 10 to 15 inches long, each, \$1.00, by express.



ARAUCARIA EXCELSA.

NORFOLK ISLAND PINE.

(*Araucaria Excelsa*.)

This beautiful house plant resembles the pine somewhat in appearance, though much finer in texture.

Plants 12 inches high, each, \$1.50; 14 inches, \$2.00; 18 inches, \$2.50.



THE GIANT-FLOWERING BROWALLIA.

Violet-Blue.

This is a most charming plant both for the window garden and the flower bed; makes nice bushy little plants, 8 to 10 inches high, and blooms all the time. The flowers are large, fully 2 inches across and lovely deep violet-blue. This is a very favorite color, and it would be hard to find a plant that is easier grown or a more satisfactory and constant bloomer. We recommend it as sure to please, both for Summer and Winter bloom. Very sweet and handsome.

Each, 15c.; 2 for 25c.; 25 for \$2.50.

ASPARAGUS FERN.

(*Asparagus Plumosus Nanus*.)

A beautiful plant, with bright green, gracefully arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are twelve to fifteen inches in length and taper to a point from a width of twelve inches. One of the most beautiful decorative plants.

Each, 15c.; large bushy plants, each, 25c.



THURSTONI.



LOUISE CLOSSON.



BERTHA MCGREGOR.



MANICATA AUREA.

BEGONIAS, Flowering Varieties.

Price, except noted, each, 10c. The 5 for 50 cents, postpaid.

Thurstoni.—A beautiful, stately plant, with remarkably handsome foliage. Flowers, rosy-white, in large clusters.

Manicata Aurea.—Heavy, waxy leaves blotched and marbled with a rich, golden cream; with a clear pink etching. Each, 20c.

Erfordia.—It is continually covered with clusters of rosy-salmon flowers. An excellent variety for bedding.

New Begonia Haageana Erecta.—One of the finest ornamental Flowering Begonias. Flowers are very large and of a creamy white tinted pink. The leaves are as large as a Rex. Each, 20c.; 3 for 50c.

Otto Hacker.—One of the best bloomers of these splendid decorative plants. It has great drooping clusters of coral-red flowers.

BEGONIAS, Rex Varieties.

Price, each, 15 cents. The 5 for 60 cents, postpaid.

BERTHA MCGREGOR.—Leaf long, pointed, with deep notches; the body of the leaf being solid silver, outlined with bronze.

Louise Closson.—One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze, with a broad band of silvery rose, edged bronze and spotted rose.

Mme. Le Boucq.—A very distinct variety, having the entire leaf of soft rose mauve color, with very high silky texture.

Magnifica.—One of the finest and largest leaved of the Rex family. The leaf is silvery with beautiful markings; no pen description can do it justice.

Beauty of Richmond.—A very fine variety, having large dark bronze colored leaves.

CHRYSANTHEMUMS.

Vaughan's Novelty Set for 1901.

Price, each, 20c.; or the Set of 6 for \$1.00, postpaid,
With Pamphlet on Culture.

Superba.—The finest of the Japanese incurved pink Chrysanthemums. Flowers very double, measuring 6 inches in diameter, with high rounded center. Color, bright pink. Comes into flower about December 1st, and can be held for Christmas.

Wm. H. Chadwick.—The grandest Chrysanthemum of them all. An immense graceful bloom, measuring 10 to 12 inches in diameter, center incurving and outer petals reflexed. Color, waxy-white, occasionally tinted pink. Growth, habit, stem and foliage simply perfect.

Gold Mine.—Unsurpassed in size. Flowers grown by us in November measured 11 inches in diameter. Color, rich golden-yellow, outer petals reflexed and center incurving in a whorl.

Intensity.—The New Crimson Chrysanthemum. The flowers are of the largest size, form reflexed, showing only the bright crimson upper surface of the petals.

White Bonnaffon.—Large, pure white incurved flowers with high built center, very full and double, 6 or 7 inches in diameter and nearly as deep. Habit, dwarf. Keeping qualities excellent.

Chito.—Grand large flowers. The broad petals are striped red on yellow ground, giving the flower a beautiful bronze appearance.



INTENSITY.

WM. H. CHADWICK.

New Pompon Chrysanthemums.

Pompons and small flowering Chrysanthemums are coming into demand, as they make beautiful pot plants. Our display of these at the Chicago Chrysanthemum Show attracted great interest with the public.

Zenobia.—Extra bright clear yellow.
Atlas.—Bronze shaded lemon; distinct.
Viola.—Deep violet shade; very showy.
Black Douglas.—Rich dark crimson.
Miss May Williamson.—White ball.
Each, 10c.; the set of 5 for 40c.

Ostrich Plume Set.

The flowers of this class are large and graceful, having a fine downy appearance, produced by the glandular hairs on the petals.

Price, each, 10c.; the set of 5 for 40c.

Enfant des Deux Mondes.—(Child of Two Worlds). A creamy white, hairy variety.
Louis Boehmer.—This is identical with the above variety, but its color is an exquisite shade of silvery pink and deep rose.
Leocadia Gentils.—Deep golden flowers, densely covered with spines; very beautiful.
Beauty of Truro.—Large flowers, densely covered with spines; color, light pink.
Golden Hair.—Bright chrome-yellow, suffused amber, petals covered with spines.

CLIMBING LILY OF THE VALLEY.

(*Withania Orianifolia*.)

Also catalogued by some as "Salpichroa." Its slender, profusely branched stems attain in a few months twenty to thirty feet in height, covering a large surface. The small dense, dark green foliage, which defies dust, disease and insects, produces a thick, impenetrable shade; persistent until frost. It is enhanced by hundreds of white flowers, similar to those of the Lily of the Valley. It is of the easiest culture.

Each, 15c.; 3 for 40c., postpaid.

THE COFFEE TREE.

(*Coffea Arabica*.)

This beautiful plant will be of interest to all lovers of plants. The plant will grow well in a room or conservatory. Plants are covered with clusters of white fragrant flowers, which later form the coffee. Plants, 10 and 12 inches high, each, 35c.; 3 for \$1.00, postpaid.

UMBRELLA PLANT.

(*Cyperus Alternifolius*.)

As decorative as a palm; thrives excellently in soil or water. Hardy, useful and beautiful window house plant for all seasons.

Each, 15c.; extra size, 30c.

Anemone Chrysanthemums.

Price, each, 10c.; the set of 5 for 40c.

Ada Strickland.—Rich chestnut-red.
Descartes.—Bright crimson red.
Garza.—Large white, tipped yellow.
Marie Stuart.—Beautiful light pink.
Surprise.—Very large, bright pink.

TIPTON, IOWA.—Your past orders have been perfectly satisfactory. We received them in excellent shape. We cannot say too much in favor of your plants; they are fine and reached us in such excellent shape.
SEITSINGER & YATES.

Chrysanthemum Set for Pot Culture

The following list is a selection from over one hundred sorts and embraces the best varieties for culture in pots, of dwarf and compact habit.

Each, 10c.; any 3 for 20c.; the set of 8 for 50c.

George W. Childs.—Deep, rich, velvety crimson with no shade of brown.

John K. Shaw.—Flowers ball shaped; color, a bright satiny pink; blooms in October.

Ivory.—A perfect white ball of good size, incurved.

Miss Georgiana Pitcher.—Large, deep yellow flowers; grand sort.

Mrs. Perrin.—Large, incurved flower of a pure satiny pink.

May Foster.—A Chinese variety; large pure white flowers.

Yellow Ivory.—Large, ball shaped flowers of a deep chrome-yellow; bloom in October.

Oakland.—Large incurved flowers of a clear shade of terra cotta; bloom in November.

Chrysanthemums General Collection.

Each, 10c.; 3 for 25c.; 100, \$7.00.

Eclipse.—Very large, chrome yellow.

Mayflower.—Creamy, white, irregular flowers of largest size.

Mrs. O. P. Bassett.—Light lemon-yellow, incurved.

Pink Ivory.—Ball-shaped flowers of a light satiny pink.

Mrs. J. G. Whilden.—Large flat flowers of a bright yellow.

Mad. F. Bergman.—Very early, large flowering, white.

The Bard.—Medium sized flowers of a deep crimson.

Viviani Morrell.—Large bright pink; everybody's favorite.

Walter Molatsch.—Large incurved, deep yellow flowers.

Mrs. H. Robinson.—Ball-shaped flowers, pure white and large, early.

Major Bonnaffon.—Light chrome yellow, extra large flowers with high built center.

Mrs. Jerome Jones.—The most popular of all late whites.

Mrs. Trenor L. Parks.—Flowers 10-inches in diameter, deep golden yellow.

Mispha.—Dwarf habit; fine for pot plants. Flowers single; color, bright rose.



FANCY LEAVED CALADIUMS.

Fancy Variegated-Leaved Caladiums.

For window boxes, house or greenhouse growing, this is one of the most decorative plants. Their leaves, handsomer than Begonias, are spotted, marbled, veined and striped with white, pink and dark red. These bulbs, though comparatively rare, are easily grown, and their handsome foliage is much admired. Bulbs should be started into growth in a warm place. Each, 20c.; 3 new varieties, 50c.; 7 for \$1.00, postpaid.

COBÆA SCANDENS.

One of the best and most rapid growing annual vines for porches, trellises, etc. One plant will soon cover 40 feet of surface. Each, 15c.; 2 for 25c.; doz., \$1.50; extra large plants, by express, at buyer's expense, 35c.; doz., \$3.50.

Vaughan's Novelty Set of Carnations.

The new Carnations are the most popular, beautiful, and durable cut flowers for personal wear and for decorations. The mammoth new ones are giants in size, some $3\frac{1}{2}$ inches across. Beautiful in coloring, perfect in form and shape of flower. Strong stems, free blooming and fragrant, useful for every occasion. The best Carnations rival the best new Roses in popularity.

Price each, 20c.; any 6 for \$1.00; 25 for \$1.50, by express.

Special Offer. One each of the 5 Novelty Carnations for only 75c., postpaid.

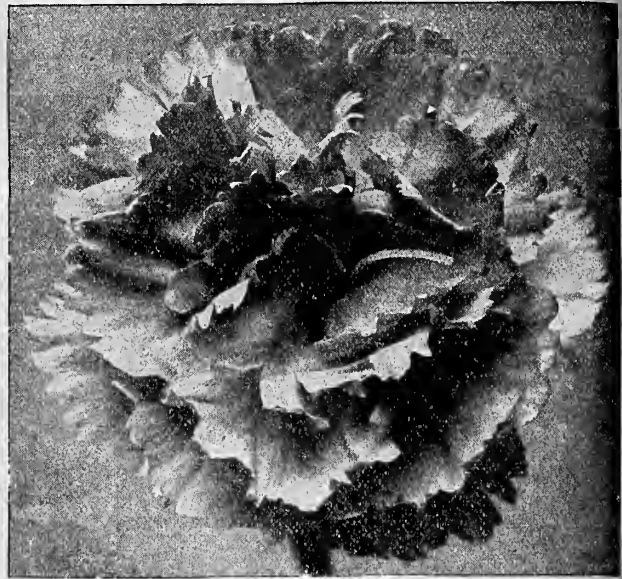
The \$30,000 Carnation (Mrs. Thos. W. Lawson).—It has been fully described by all the newspapers throughout the country and is without doubt, the largest Pink Carnation at the present time. The flowers measure over $3\frac{1}{2}$ inches in diameter. The color is a beautiful deep pink. The originator of this grand carnation was paid \$30,000 for the original stock, the highest price ever paid for a plant novelty in this country.

The Marquis.—In our estimation this is one of the very best Carnations. The color is a true pink with no trace of magenta or purple, an exquisite shade, soft, yet rich, that is equally beautiful by artificial or daylight. Its form is perfect; full and double with nicely raised center and fringed petals, very fragrant. In size 3 to $3\frac{1}{2}$ inches in diameter.

Olympia—The largest of the variegated Carnations, flowers measuring $3\frac{1}{2}$ inches in diameter. Color is a beautiful glossy white with delicate pencillings of clear scarlet, not showing too much red. Delightfully fragrant.

Ethel Crocker.—Just the Carnation to produce flowers. Strong, clean grower with every shoot a flower producer. Blooms continuously with immense bright pink flowers of a clove-like fragrance.

Estella.—The ideal Scarlet Carnation, for it blooms freely, producing abundance of bright scarlet flowers, never coming off color. Very strong clove fragrance; form excellent; stem strong and stiff; flowers 3 to $3\frac{1}{2}$ inches in diameter.



MRS. THOS. W. LAWSON.



MORNING GLORY.



G. H. CRANE.



WHITE CLOUD.



MRS. GEO. M. BRADT.

VAUGHAN'S COLUMBIAN SET OF CARNATIONS.

SIX BEST AND MOST DISTINCT SORTS FOR 1901.

Each, 15c.; any two for 25c., postpaid.

This set is selected with special reference to their distinct appearance. Every one free blooming, with flowers that do not burst.

Mrs. Geo. M. Bradt.—Color clear white, heavily edged and striped with bright scarlet; flower enormous and full, with center petals standing erect, giving the bloom a well-rounded form. Habit strong and vigorous; a constant bloomer from early to late and is considered the most striking Carnation of recent introduction.

White Cloud.—The best White Carnation. Its strong growth, long, stiff stems, large, full fragrant flowers, early and continuous blooming and easy culture, classes it as the best of the White Carnations. It leads in producing the greatest number of high-grade blooms during the season.

Gold Nugget.—The first yellow that can be pitted against Buttercup in point of color, and in all other points of that celebrated variety. Strong grower and free flowering, long, strong stem.

G. H. Crane.—Color, intense brilliant scarlet, a vigorous grower, the flower is of fine size. A perfect upright stem, 18 to 22 inches in height. Its strongest points are its freedom and its easy culture added to its great size.

General Maceo.—Brilliant cardinal maroon, $2\frac{1}{2}$ to 3 inches in diameter. Flower is full and well fringed, the color is magnificent; in fact no crimson Carnation has ever come to our notice possessing such a vivid brilliant color.

Morning Glory.—The best of the light pinks, color, a delicate bright flesh pink. Strong grower and free flowering; very fine.

SIX GRAND NEW COLEUS.

Price, each, 10c.; doz., \$1.00; per 100, \$8.00. The set of six, one of each for 50c.

Dewey.—Wide pointed leaves of a deep maroon with a wedge of bright crimson. Making the brightest show bedded out in the hot sun of any variety we know of.

Mrs. F. Sanders.—A most distinct variety. Large creamy white center, evenly bordered green, both center and edge beautifully blotched crimson and purple.

Dr. Ross.—Enormous leaves like a Rex Begonia, but more exquisitely colored, being a blending of yellow and crimson, pink, green, etc.

Beckwith Gem.—A beautiful fancy variety with large leaves. Center of leaves crimson and scarlet; the edge is green; very fine.

John Rogers.—A fine combination of old gold and pea-green; retaining its rich color in the hottest sun.

Miltoniana.—A grand dark leaved sort of bushy compact habit. The rich, purplish, velvety crimson leaves making a grand effect when massed.

BEDDING COLEUS IN VARIETY.—Per dozen, 75c.; 50 by express, \$2.00; per hundred, \$3.75.

CALLAS.

True Little Gem, or Miniature.—The plant is a miniature form of the old-fashioned Calla. A full-grown specimen stands only eight to ten inches high, and is rarely without flowers. 15c.; 2 for 25c.

Spotted Leaf Calla.—Green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Makes an exceedingly valuable decorative plant bedded out in the Summer. Each, 15c.; 2 for 25c.

Black.—Foliage deep green; flowers very large, deep, velvety black. Each, 20c.

VAUGHAN'S CALLA COLLECTION, ONE EACH OF ABOVE, 50c., POSTPAID.



NEW COLEUS, MRS. F. SANDER.

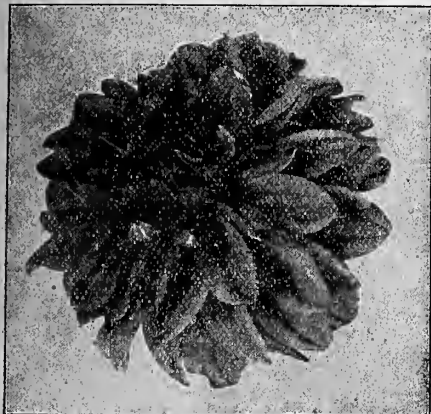


CALLA, LITTLE GEM, 15c.

Æthiopica.—The well-known white Calla Lily. Each, 15c.

=DAHLIAS.=

Old friends are best, so we find this one becoming again a great favorite everywhere. We have carefully revised our list and the collection of various types offered, is the cream of over 200 varieties, selected after critical examination of those kinds which are all early and free-flowering.



PRES. FELIX FAURE.

CACTUS DAHLIAS.

Each, 15c.; the 7 below for 80c., postpaid.

Bonnard's Yellow.—Four feet. Extra large flowers, of deep yellow; one of the earliest bloomers, with long stems, fine for cutting.

H. Lambert.—Pure white. Beyond all question this is the best White Cactus Dahlia. Flowers are very large and pure in color.

Imperator.—A new Cactus Dahlia, with long, twisted petals; color deep crimson. Dwarf, bushy grower; early and profuse bloomer. One of the best.

Lyndhurst.—Large flowers of a brilliant fiery scarlet, shaded crimson, distinct in color from all others. Excellent for cutting.

Nymphaea.—By far the most distinct of all Dahlias. Petals broad, somewhat incurved. The color is a very light pink, giving the flower the appearance of a full-blown rose. Lasts several days and has a sweet, delicate fragrance. A most prolific bloomer.

Pres. Felix Faure.—The flowers have broad, thick petals; color deep, purplish velvety-crimson. Very large, borne on long stems. Extra fine.

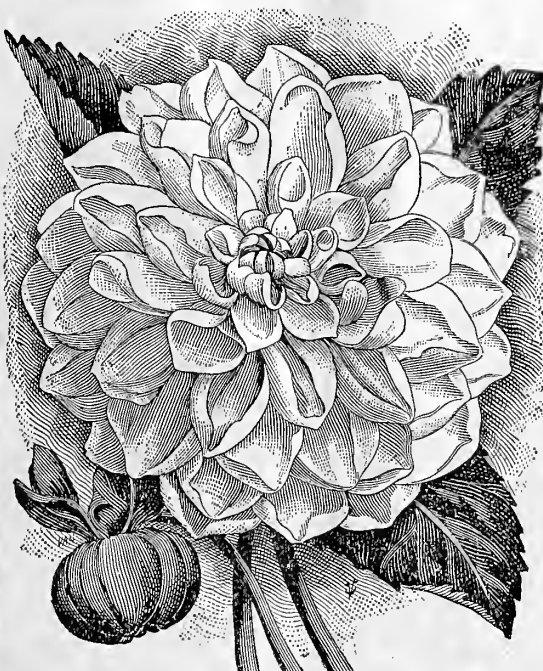
Wm. Pearce.—A true butter-yellow color. A most prolific bloomer, as many as 300 flower have been counted on a single plant.



ÆGIR.

GRAND NEW DAHLIA, ÆGIR.

An entirely new and distinct form in the Cactus type. The petals are tubular or quilled, twisted and arranged in the most fantastic manner, yet regular form. Color, rich, warm, cardinal-scarlet. The finest introduction to date. Each, 20c.; 6 for \$1.00.



H. LAMBERT.

=DAHLIAS.=

Price for strong one eyed tubers, except noted, each, 15c.; 6 for 80c.; 12 for \$1.50, postpaid. Late in the season when dry roots or tubers become exhausted, we then fill orders with strong rooted pot plants. Large field roots by express, each, 25c.; doz., \$2.00.



CLIFFORD W. BRUTON.

BEST LARGE FLOWERING SHOW DAHLIAS.

A. D. Livoni.—Four feet. This is the most lovely form of any pink Dahlia, petals beautifully quilled; double to the center; an early and profuse bloomer.

Bookseller Palm.—Four feet. Giant-flowering; pure amaranth; large, cup-shaped petals; extremely fine.

Evarista Dubois.—Three feet. Large and compact flowers of brightest vermillion.

Floral Park Jewel.—Flowers of many colors, from deep maroon to blush-white, including beautiful spotted and variegated forms, are produced on the same plant.

Gem.—Three feet. Deep crimson; very double and a good bloomer.

Glowing Coal.—Clear, deep scarlet; very large double blooms. One of the best.

Kate Haslem.—Three feet. Clear pink; a ball-like flower; first-class bloomer.

Kaiser Wilhelm.—Four feet. Deep yellow, tip of petals bright red; large, early and free bloomer.

Mandarin. SHOW.—Very large, full flowers of a pale sulphur yellow; heavily streaked with scarlet. Very pretty.

Miss Thatcher.—The best golden-yellow Dahlia in cultivation. The flowers are very large, very full and double.

Princess Mathilda.—Two and a half feet. Pure white. A large, finely formed, variety. So prolific that the whole plant appears one solid mass of white.

Princess Myatts.—Large show flowers; color, purple marked violet and white; edge of petals violet, center white. Very striking and desirable.

Rudolph Kuhl.—Two feet. Deepest maroon, ends of petals tipped white.

Red Head.—Three feet. A fine self-colored bright red; early and bushy.

Yellow Bird.—Four feet. A very free blooming, clear yellow.

Special Offer No. 313. One each of the above 15 Dahlias for \$1.75.

SPECIAL COLLECTION No. 309. One each of the 5 Dahlias illustrated on this page for 60c., postpaid.



Star Collection of Dahlias.

One each of the following 8 kinds by mail for \$1.00.

Ethel Vick.—While not exactly new it is the most lovely form of any pink Dahlia. Has long stems, petals beautifully quilled, regular and double to the center. An early and profuse bloomer.

Peacock.—Fine double show flowers, striped pink, violet and orange on creamy-white ground. Very fine.

Snow Dwarf.—Two feet. Large pure white flowers, smooth rounded petals; a profuse bloomer.

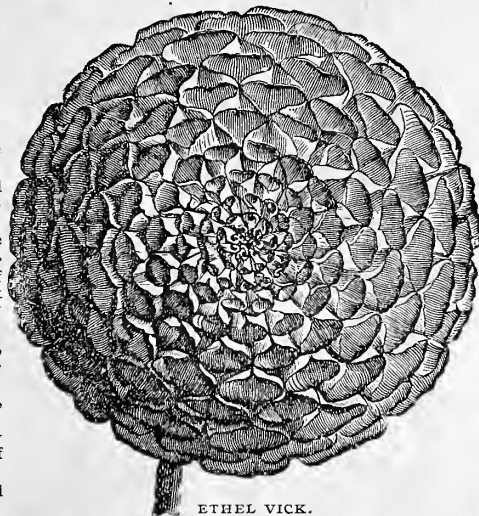
Clifford W. Bruton.—A new show Dahlia of greatest merit. Extra large flowers of a bright golden-yellow, perfect in shape and form; very early.

Beauty of Grove.—Base of petals creamy-white, tipped violet-pink. Very fine large show flowers. Striking color.

H. Sherber.—One of the finest; color salmon, large flowers, dwarf.

Goliath.—Show Dahlia of the largest size. Very full and double. Color, a bright red with ends of petals streaked with pink; very pretty.

Etoile de Feu. Single Cactus.—Long twisted petals of a bright crimson, very showy.



ETHEL VICK.

"MIKADO" FERN BALL.

IMPORTED FROM JAPAN.



BOSTON FERN.

BOSTON FERN.

The Boston Fern now equals in popularity the finest Palm. It is a rapid grower, withstanding furnace heat and gas and is unaffected by ordinary changes of temperature. It increases rapidly, a 4-inch plant increasing to 10-inch size in a year, besides making many new off-shoots. A good sized plant contains from 20 to 40 fronds and the fresh ones continually coming out with new growth are very beautiful. It gives universal satisfaction.

PRICES: Plants with 2 to 3 leaves, each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

Strong plants, 3 to 4 leaves, each, 25c.; 3 for 60c.; doz., \$2.00, postpaid.

Plants in 4-inch pots, 6 to 8 leaves, each, 40c.; 3 for \$1.00; doz., \$3.50, by express.

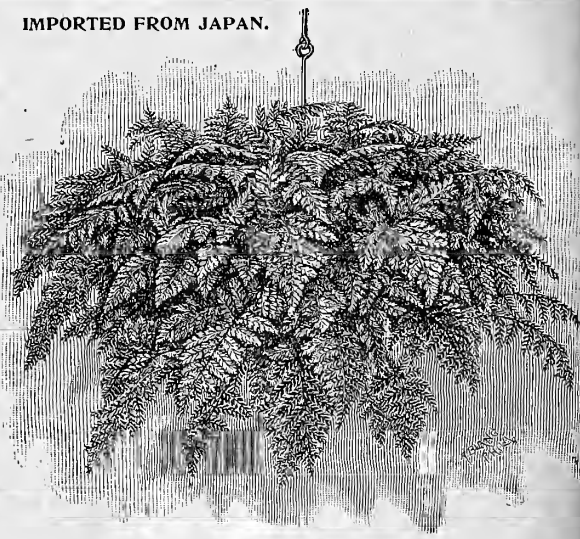
Extra Size, 20 to 30 leaves, each, \$2.00.

Specimen plants, like cut, each, \$5.00 to \$8.00.

Fern Washingtoniensis.—This is a strong, erect-growing Fern, sending up fronds 3 to 5 feet long, 6 to 8 inches wide. Each, 20c. Larger plants, 3-foot high, by express, each, 50c.; dozen, \$5.00.

New Sword Fern, Wittboldii.—Strong grower with wide, drooping fronds, finely crinkled edges. Each, \$1.00.

Special Offer No. 317.—One each for \$1.30, postpaid.



"MIKADO" FERN BALL—IN LEAF.

MIKADO FERN BALL.

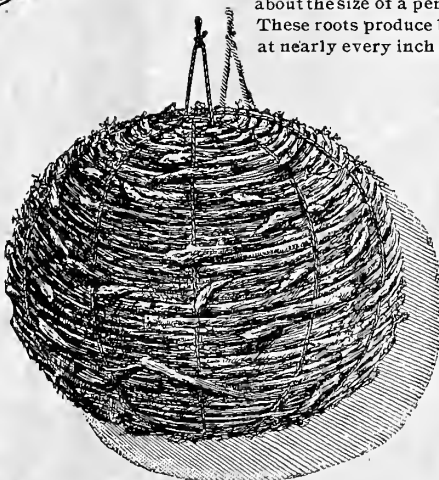
The best house plant Novelty in Ten years.

This ball, 7 to 9 inches in diameter, consists of Fern Roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of Ferns from eyes or buds at nearly every inch of their length. Thus the whole surface of the ball soon becomes covered with Fern sprays. They may be suspended in any part of the room or grown on a stand or table.

Directions for Starting.—Place ball in water for 15 minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering as before.

PRICES: Dormant Balls, like cut, each, 75c.; 3 for \$2.00; doz., \$7.00, by express. If wanted by mail, add 10c. each for postage.

Fern Balls in leaf, like cut, each, \$1.00; 6 for \$5.00. These can be sent by express only.



FERN BALL BEFORE WATERING—(dormant.)
About 8 inches in diameter.

COLLECTION OF BEST FERNS FOR HOUSE CULTURE.

THE 5 FOR 50c., POSTPAID.

Cyrtomium Falcatum (Holly Fern).—One of the most desirable Ferns for house use; thick dark green leaves. Each, 15c.

Pteris Mayii.—A pretty and useful variegated variety with crested leaves.

Pteris Wimsetti.—Fine for Fern pans and house use; finely crested. Each, 15c.

Pteris Serrulata Cristata.—Dwarf and bushy; heavily crested.

Maiden Hair.—A very graceful Fern and easily grown.

Each, except noted, 10c.; the collection of 5 for 50c.

FICUS ELASTICA.

India Rubber Tree.

The large, shining green leaves endure the dry air of a living room as well or better than any other plant. This is why everybody likes it. Our plants are very choice. Plants 1 foot high, each, 60c.; 18 inches high, \$1.00; 2 feet high, \$1.35, 2½ feet high, \$1.70; 3 feet high, \$2.00.

Prices on Rubber trees are by express only.



RUBBER TREE.



BLACK PRINCE.

It is of neat compact growth and very symmetrical. The habit is vigorous with large, healthy leaves; corolla dark amaranth-red, single; sepals carmine.



THREE GRAND FUCHSIAS.

MARENGA.

Flowers are in large, drooping clusters; tube and sepals bright rosy scarlet; corolla, when first open, deep, rich, violet-purple, changing to crimson.



Gloire des Marches.

The finest of all double white Fuchsias. Remarkably free flowering, strong grower, forming compact, shapely plants in small pots.

Each, 10c.; 1 each of above 3 Fuchsias for 25c.

NOVELTY GERANIUMS.

The Grand New Plnk Geranium, Jean Viaud.

JEAN VIAUD.—The best of all semi-double pink Geraniums. A pure Bruant of enormous size. Stands rain or drought, and is a perfect mass of bright pink all Summer. The flower trusses are as large as Hydrangea heads.

JOHN P. CLEARY.—Enormous trusses composed of immense, round, individual florets; single flower measuring upwards of 2 inches in diameter. Single trusses measure from 6 to 7 or more inches in diameter. Color, a most brilliant shade of deep orange scarlet, so brilliant as to completely dazzle the eye.

M. H. TILMANT.—Brilliant carmine pink with distinct white blotches in center, upper petals veined and shaded with rose-carmine. Border of petals distinctly shaded with scarlet. Individual flowers 2 inches and upwards.

ANDREW LANG.—This is the finest of the Aureole type yet introduced. The color is a glowing scarlet, with a pure white blotch on the upper petals, the center of the flower being surrounded by a distinct aureole of a rich carmine tint.

CÆSAR.—Large trusses. Color, a rich, deep violet-crimson, very brilliant and attractive, and one of the very best bloomers.

THOMAS MEEHAN.—Double. Very large trusses and large florets of fine circular form. Color, brilliant rosy-pink, base of petals orange. A new color.

Price, each, 20c.; or the set of six for \$1.00, postpaid; any 25 by express for \$3.00.

BEDDING GERANIUMS.

The following collection of Geraniums has been carefully selected out of over 200 varieties we are growing, as the very best for Summer blooming. All have been thoroughly tested by us, and we can recommend every one as sure to give satisfaction.

Price, each, 10c., except noted; dozen, \$1.00, postpaid; 100 for \$6.00, by express; plants from 2½-inch pots.

Alphonse Ricard.—Bruant, semi-double flowers of a brilliant shade of orange-red. Dwarf grower. Fine bedder.

Beaute Poitevine.—Bruant, semi-double type. Immense sized flowers and trusses; beautiful shade of pink, shaded with apricot; a very free bloomer.

Comtesse de Castries.—Double flowers of a very large size; very bright rose-pink. A superb variety for bedding. Each, 15c.

Double New Life.—The outer florets are brilliant red; in the center of these appears another semi-double floret, pure white in color, effecting a very charming contrast, difficult to realize unless seen, and having the appearance of being produced artificially. Each, 15c.; 4 for 50c.

Dr. Beaumetz.—Double; a robust, free-flowering variety, with brilliant scarlet flowers; a magnificent sort for massing.

Electric.—Single; very large; brilliant scarlet, free bloomer.

Gloire de France.—Large, round florets of waxy appearance; color, carmine and white, with carmine center. A very fine fancy variety.

Gen. Sherman.—This is the red-red single Geranium; just what you want for a vivid patch of color on the lawn. Dwarf grower, holding a big bunch of bloom well above the foliage; even a small bed can be seen a mile away.

Hedwig Buchner.—The purest of the double whites. A free bloomer of dwarf, bushy habit; throwing its large flower trusses well above the foliage and blooms all Summer.

Heteranthe.—Semi-double; soft scarlet; a fine bedder.

L'Aube.—Enormous trusses, large, single, round florets, pure snow-white; in freedom of bloom resembles the excellent double white variety, Hedwig Buchner.

Mad. Jaulin.—This is an entirely distinct color in the Bruant or bedding type. Very large florets, center of flower very delicate pink, bordered with pure white. Each, 15c.

Marguerite de Layers.—A grand single white with trusses of the largest size and of purest white.

Mad. Rozain.—The best of the double whites; for abundance of flowers it cannot be equaled.

Mary Hill.—Forming large trusses of semi-double clear rose-pink flowers. One of the best.

Meteor.—Immense trusses of extra large flowers, blooming all summer in the most profuse manner. Color, rich, dark, velvety crimson, same as in the Meteor Rose. Each, 15c.

Pres. Leon Simons.—Large double flowers of a bright red color; an abundant bloomer.

Queen of the West.—Single. This grand scarlet is truly a queen.

S. A. Nutt.—Double; rich, dark crimson; the flowers are of perfect shape, large size; trusses massive and in great numbers; close and compact.

Vera Vend.—Flowers semi-double, very open with large petals, the borders of which are rosy-orange; large center striped with white and rosy-orange. Each, 15c.

Special Offer. No. 305.—One each of above 20 grand Geraniums for only \$1.50, postpaid.

VARIEGATED-LEAVED GERANIUMS.

William Langguth.—The New Silver-Leaved Geranium. The plant is of short stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra filled out blooms, rising from the white-colored foliage quite magnificently. 20c.; 3 for 50c.

Happy Thought.—Green leaves, large yellow center. Each, 10c.

Mad. Sallerol.—Small green leaves, tinted with white. Each, 10c.

Mrs. Pollock.—(GOLDEN TRI-COLOR.) Bronze-scarlet zone. 15c.

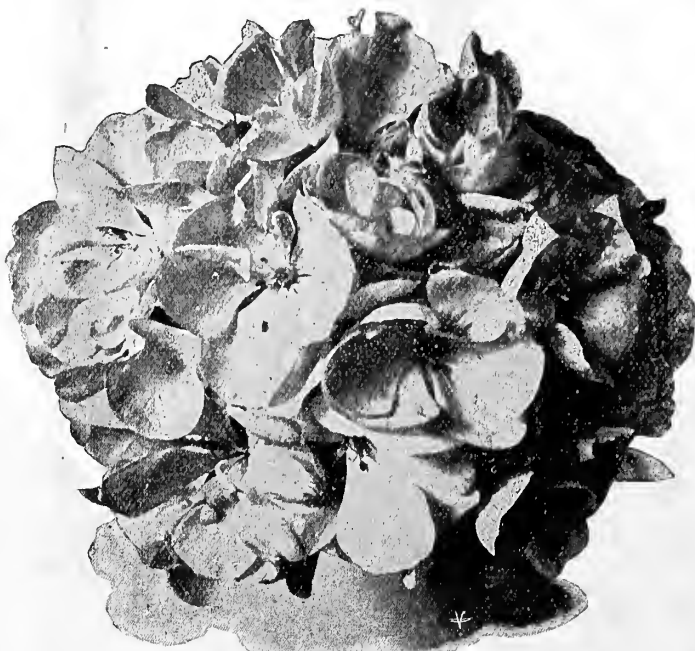
Mountain of Snow.—One of the best of the silver-edged sorts. 10c.

VARIEGATED GERANIUM SET
The above 5 for 50c., postpaid.

AROMATIC-SCENTED GERANIUMS.

Apple-Scented.—Very fragrant.
Rose-Scented.—(DR. LIVINGSTON.)—Leaves finely cut and fragrant, called "Skeleton Leaf" Geranium.

Rose-Scented.—Large foliage.
SCENTED GERANIUM SET
The above 3 for 25c., postpaid.



JEAN VIAUD.

IVY-LEAVED GERANIUMS.

Each, 10c.; the 5 for 40c., postpaid.

Souv. de Chas. Turner.—Light scarlet, with soft rose tint. Double.

Beauty of Jersey.—pink, very bright and double.

Joan of Arc.—The only double white Ivy Geranium.

P. Crozy.—Soft, bright scarlet, with veinings.

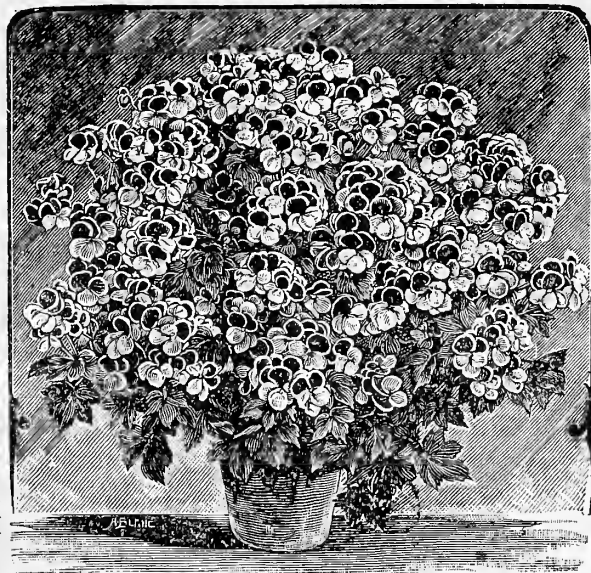
Gen. Championnet.—Double. Bright scarlet flowers of enormous size.

PANSY GERANIUM.

This new and beautiful Geranium is of easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary; light pink, white, dark purple; black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, 20c. each; 3 for 50c.



NEW SILVER-LEAVED GERANIUM—WM. LANGGUTH.



PANSY GERANIUM.



New Pink Hibiscus "Peachblow"

This is one of the finest free flowering plant novelties offered in recent years. The flowers are double and from 4 to 5 inches in diameter; of a charming, rich, clear pink color, with a small deep crimson center; an entirely new and most beautiful shade; it blooms abundantly and continuously even on small plants during the entire Summer and Winter months. Large plants, two or three years old, make a magnificent show. It will give great satisfaction to all who grow it, either in pots or plants out in the garden. We offer two sizes: First size.—Strong, well rooted plants, each, 15c.; 3 for 40c.; dozen, \$1.25, prepaid. Second size.—1-year old plants, each, 35c.

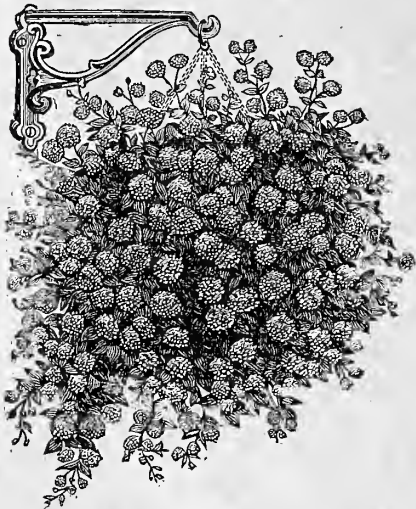
HIBISCUS.

Mineatus.—As gorgeous and fine as the best Pæony and fully as large; very double vermilion scarlet flowers.

Versicolor.—Large flowers, striped crimson, rose and white.

Colleen.—Flowers buff yellow, with a crimson scarlet base.

Each, except noted, 10c.; the 4 sorts for 40c.; dozen, \$1.00.



BEAUTIFUL WEEPING LANTANA

One of the few plants that cannot be too highly recommended.

The plant is of very rapid growth, and graceful drooping habit, with lovely dark-green foliage, producing a cluster of flowers at each leaf. The flowers are most delicate, clear, brilliant rosy-lilac color. To procure quick results, a half-dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. It is also a very valuable plant for mixing with other plants in vases. Price, each, 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00, postpaid.



INCARVILLEA DELAVAYI.

A new hardy, tuberous rooted plant; one of the choicest perennial plants of recent introduction. It produces large, rose-colored, trumpet-shaped flowers, which remain in perfection a long time. These are produced in clusters on stems 16-18 inches high. The plant is a vigorous grower. Each, 25c.; 3 for 60c.; dozen, \$2.00.

HELIOTROPES.

Each, 10c.; 3 for 25c.

Mad. Bussy.—A very dwarf-growing variety with enormous panicles of dark, velvety violet bloom.

Mad. Brunt.—A fine companion for the above; a little taller grower. Deep indigo-blue, with white eye.

White Lady.—The best of the light varieties.



THE GRAND NEW DOUBLE PETUNIA, PINK QUEEN.

The finest Petunia ever introduced. Strong, stocky grown, never needing any support; flowers monstrous in size; very double, finely fringed and having a strong sweet fragrance. The color is a taking shade of light satiny pink, being a solid shade like the Bridesmaid Rose.

If you want a first-class Petunia, do not fail to include a Pink Queen in your order.

Strong plants, each, 15c.; 2 for 25c.; 12 for \$1.25; 109 for \$8.50.

PETUNIA, Finest Double Sorts.—Propagated from cuttings; white, pink, crimson and variegated.

Each, 10c.; 3 for 25c.; dozen, \$1.00.



NEW DWARF JUSTICIA.

A great improvement over the old Justicia Rosea. This new sort begins to bloom when the plant has only three or four leaves, and is never out of flower afterward. If pinched back occasionally, it makes a very dwarf, stocky plant, frequently covered with 20 to 30 large pink flower heads. It is a plant for everybody to grow. Each, 20c.; 3 for 50c.

HYDRANGEAS.

Rosea.—Beautiful rose-colored bloom that later turns to blue. A profuse bloomer.

Red Branched.—The new growth of wood is a deep red color; flowers of light cherry shade, produced in immense trusses.

Stellata Fimbriata.—Pure white, early and prolific bloomer. Each, 10c.; 3 for 25c.

MOON FLOWERS.

Grow and bloom with everyone. If planted out in rich ground, where they have full exposure to the sun, they will attain a height of forty feet by October 15, blooming all Summer.

Noctiflora.—Flowers six inches, pure white.

Leari.—Flowers deep azure blue, four inches.

Each, 15c.; 2 for 25c.; large plants, each, 25c.

Musa Ensete.—(ABYSSINIAN BANANA.) A grand lawn plant of easiest cultivation in the open ground in Summer or for the conservatory in Winter. Plants about 12 inches high, 35c.; plants 20 to 28 inches high, each, \$1.00, by express.



AMERICAN WONDER LEMON.

In this wonderful Lemon we have the rich glossy leaves like the dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberosa, and as fragrant as Orange blossoms, producing fruit five times as large as the ordinary Lemon. The Wonder Lemon must take a place in every good collection of house plants.

Price, prepaid, 1st size, each, 20c.; 3 for 50c.; Large plants, 2d size, each, 40c.; 3 for \$1.00.

Palms and Decorative Plants.

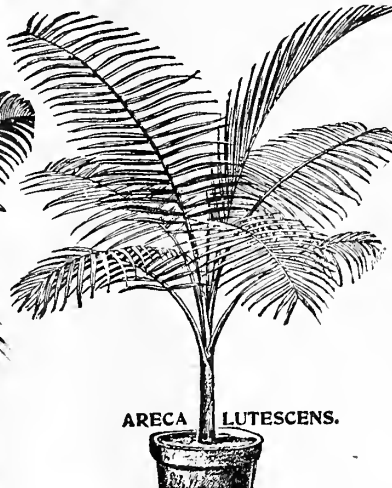
Prices are by mail, postage included, except those "by express" which are sent at buyer's expense.



LATANIA BORBONICA.



COCOS PALM.



ARECA LUTESCENS.



KENTIA PALM.

Of easy culture and rapid growth.

Large, broad, fan-shape, glossy, dark-green leaves.

10 inches high, each, 25c.

15 inches high, each, 50c.

20 inches high, each, \$1.00, by express.

Pandanus Utilis. (SCREW PALM.)—Like Pandanus Veitchi but with leaves of plain green; hardy for any uses.

Each, 25c.; large plants, 15 inches high, \$1.00, by express.

Phoenix Reclinata.—A graceful and exceedingly ornamental Palm.

Each, 20c.; 18 to 20 inches high, \$1.00, by express.

PHRYNIUM VARIEGATUM.

The foliage is beautifully marked, creamy white on dark green ground.

A grand and effective show plant out doors, in vase or on lawn in Summer.

Each, 20c.; 3 for 50c.

The most elegant and graceful of all the smaller Palms. Its slender erect stems are freely furnished with its graceful arching leaves. The Cocos are admirable for fern dishes, as they maintain their beauty for a long time.

Plants, 7 inches high, each, 25c. } by

10 inches high, each, 50c. } mail

14 inches high, each, 75c. }

Considered by florists one of the most decorative plants, withstands much rough handling and always graceful and artistic with its dark, glossy-green leaves and golden stems.

Plants, 10 inches high, each, 25c.

15 inches high, each, 50c.

2 feet high, \$1.50, by express.

The most popular parlor Palm we grow. Hardy and rugged, under all kinds of treatment it grows sturdily on throwing up a new leaf with most satisfactory regularity. Beautifully curved and reflexed leaves, deep green foliage.

10 inches high, each, 50c.

15 inches high, each, 75c.

2 ft. high, \$2.00, by express.

75c. Special Palm Collection No. 319.

1 Pandanus Utilis.....	25c.	} For 75c.
1 Latania Borbonica.....	25c.	
1 Phoenix Reclinata.....	20c.	
1 Cocos Weddelliana.....	25c.	



PASSION FLOWER.

"SOUTHERN BEAUTY."

The prettiest of all flowers and climbing plants. Greatly admired by every person who sees it. They bloom all Summer. For the window it is splendid and out of doors it will run up a trellis 20 feet. Covered with beautiful fragrant blooms, 4 to 5 inches across. The color is peculiar, of blue white, pink and red. Every garden in the country should have one. Each, 15c.; 2 for 25c.; 5 for 50c., postpaid.

PELARGONIUMS.

Lady Washington Geranium.

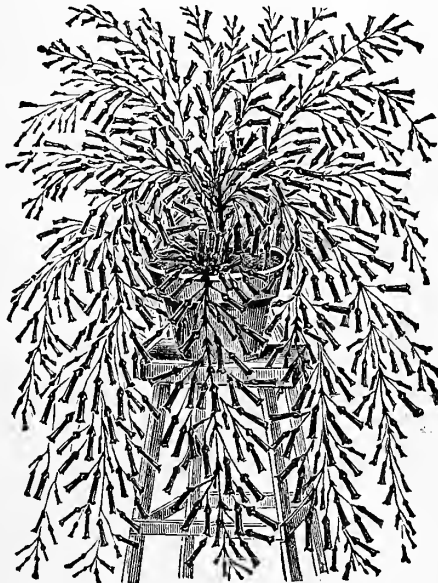
Grand Old Favorites.—This class is well known to all our readers, but the new varieties are as much in advance of older kinds as those were over the earliest sorts.

Champion. (New).—Fine large flowers, bluish-white with maroon-crimsoned blotch on upper petals; small, lake spots in lower.

Mrs. Robert Sandford.—White, richly blotched and marbled with rose, immense trusses of large, fine flowers, with undulated petals.

Madame Thibaut.—White, richly blotched and marbled with rose, immense trusses of large, fine flowers, with undulated petals.

Price, each, 25c.; dozen, \$2.50.



NEW RUSSELLIA ELEGANTISSIMA.

A very striking semi-trailing plant, especially adapted for hanging baskets, vases or window boxes. The plant is skeleton-like in growth and covered with brilliant coral-red florets, looking like a shower of delicate coral blossoms, the effect is unique and graceful. Each, 15c.; 2 for 25c.; 12 for \$1.25, postpaid.

PANSY PLANTS.

Grown from seed of our Prize Medal International Strain. There are no better Pansies. These should always be sent by express. Dozen (not prepaid), 60c.; 25 for \$1.00; 50 for \$1.75; 100 for \$3.50.

THE BABY PRIMROSE.

This is unquestionably one of the most prolific of blooming plants. It is covered with bloom the year round. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye.

Primula Obconica.—One of the most useful flowering plants, always completely covered with flowers, of a soft lilac shade.

Price, each, 10c.; 12 for \$1.00.



New Salvia St. Louis.—A great improvement over the old Salvia Splendens. Grows 2½ to 3 feet high, forming large bushy plants covered with immense flower spikes, 12 to 16 inches in length, of a vivid scarlet. Comes into flower early and continues until frost.

Alfred Ragueneau.—A dwarf growing Salvia, 18 inches. An early bloomer, large flower spikes, bright scarlet.

Price of above two Salvias, each, 10c.; dozen, \$1.00; 100, \$6.00.

Salvias planted 2½ feet apart and allowed full development make a brilliant hedge resembling a row of miniature flowering trees.

VIOLETS.

Grand New Double Violet, Imperial.—Extra large, double deep blue flowers, very fragrant; fine grower and bloomer.

Princess of Wales.—The grand single flowers are of a rich violet-purple, lighter center. Almost as large as Pansies.

Lady Hume Campbell.—Perfectly double flowers, sky-blue; very fragrant.

Swanley White.—Large, double, pure white flowers. Price, each, 10c.; any 3, 25c.; any 15, \$1.00, postpaid.

Special Violet Collection.—One plant each of above four kinds for 35c.

MAMMOTH VERBENAS.

We offer the most distinct varieties of these useful bedding plants. The colors range through all the different shades of scarlet, purple, crimson, pink, white and blue.

Each, 10c.; dozen, 75c.; 100, \$5.00.



SECRETARY
CHABANNE

SPLENDID
SALMON
VERY
DISTINCT

MILLEBERAT

ROSY PINK
NEW COLOR
DIFFERENT
FROM ALL
OTHERS

FLORENCE
VAUGHAN

FAMOUS
AS THE
BEST
OF ALL
YELLOWS
ALWAYS
IN BLOOM

EGANDALE

BRONZE FOLIAGE WITH FINEST
SPIKES OF CHERRY RED FLOWERS
UNEQUALLED FOR FOLIAGE AND FLOWERS.

CHICAGO

FINEST
SCARLET
IN
EXISTENCE
GREATEST
BEDDING
CANNA.

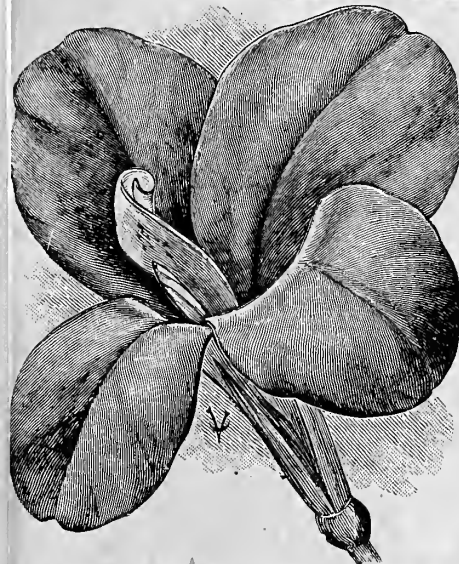
VAUGHAN'S CANNAS CENTURY COLLECTION

Collection A - 2½ inch pots - The collection of 5 - 75 cents prepaid
Collection B - 3½ inch pots - The collection of 5 by express, buyer's
expense, \$ 1.00
Collection B - Prepaid - 3½ inch pots - The collection of 5 - \$ 1.25
Collection C - from 5 inch pots - The collection of 5 by express at
buyer's expense - \$ 1.50

VAUGHAN'S CANNAS.

NOVELTIES.

On this page we show the best of our new ones, and worthy the century now beginning. This 1901 list marks an advance more decided than usual over the years past. Every one distinct and a positive improvement over existing kinds in some respect. We have gained in size of flowers, in variety of coloring, and in finely colored foliage. We keep our collection at the highest standard, increasing the larger-flowered ones of each season's novelties, and growing no more inferior ones.



The Grand Canna, Red Indian (Our Seedling.) 4 feet. Dark, bronze leaf, strong, robust grower, sending up numerous flower stalks well above the foliage. Each stalk carries from five to six flowering spikes. Color deep scarlet; petals large and rounding. The bronze foliage and scarlet flowers make a grand contrasting effect. We know of no other Canna of this color in bronze leaf.

Each, 30c.; 4 for \$1.00; 12 for \$2.50.

Crepnscule.—3½ feet. Large flowers with long, wide petals. Color, golden-yellow with reddish-brown base. In the fall the flowers are entirely flamed with copper-red. Foliage is a beautiful sea-green. Each, 25c.; 3 for 60c.; 12 for \$2.00.

SPECIAL OFFER No. 318.—One each, of the 12 Grand New Cannas described above for only \$3.00, prepaid.

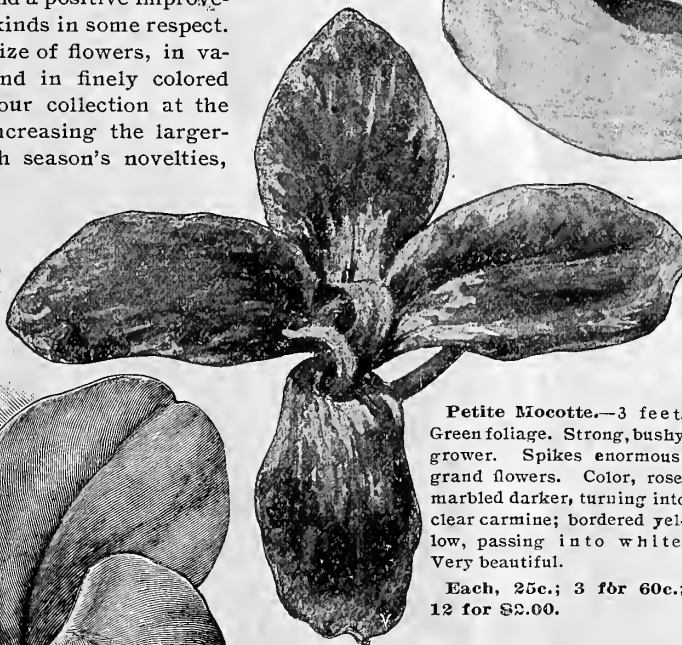
**OUR
COLORED
PLATE.**

Collection A.	Strong plants from 2½-inch pots or any 5 for.....	\$.75 postpaid
Collection B.	Strong plants from 3½-inch pots or any 5 for.....	1.25 prepaid
Collection B.	Strong plants from 3½-inch pots or any 5 for.....	1.00 not prepaid
Collection C.	Strong plants from 5-inch pots or any 5 for.....	1.50 not prepaid

Florence Vaughan.—The most famous of all Cannas. It was hybridized by Mr. Crozy, and the entire stock, 13 plants, purchased by us for 2,000 francs in 1891—the highest price ever paid for a Canna. It still remains the best type of the New French Cannas. The flowers are rich, golden-yellow, thickly dotted with brightest red. Height, 5 feet. No Canna Collection is complete without this perfect ever-bloomer.

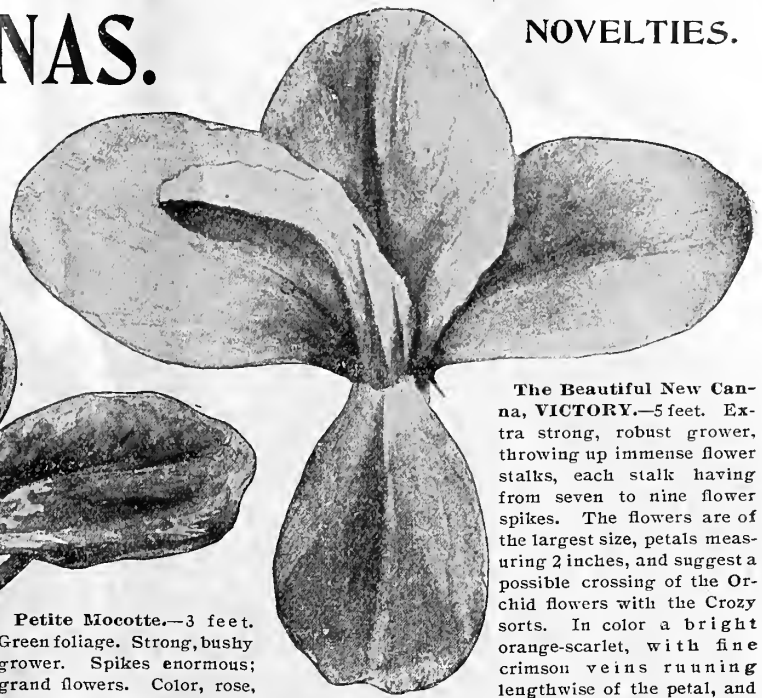
Chicago.—Two of the three expert Canna judges of the Society of American florists pronounced this the best of all the red varieties; 5 feet, boldly erect. The large flowers open out nearly flat, petals 1½ inches wide, and five in number. The color is a clear, deep, vermilion, smooth and without markings, except a purplish gloss. It comes into flower when quite small and continues to flower all summer. Flower stalks never look ragged.

Price of any of the above 5 Cannas each, 20c.; any five for 75c.; 12 for \$1.50, postpaid. By express, 25 for \$2.50; 100 for \$8.00.



Petite Mocotte.—3 feet. Green foliage. Strong, bushy grower. Spikes enormous; grand flowers. Color, rose, marbled darker, turning into clear carmine; bordered yellow, passing into white. Very beautiful.

Each, 25c.; 3 for 60c.; 12 for \$2.00.



The Beautiful New Canna, VICTORY.—5 feet. Extra strong, robust grower, throwing up immense flower stalks, each stalk having from seven to nine flower spikes. The flowers are of the largest size, petals measuring 2 inches, and suggest a possible crossing of the Orchid flowers with the Crozy sorts. In color a bright orange-scarlet, with fine crimson veins running lengthwise of the petal, and bordered with an irregular

band of yellow. Its extra large, thick, rubber-like leaves are as large as a banana leaf. For effective display, both of flower and foliage, we know of no Canna to equal it.

Each, 50c.; 3 for \$1.25; 12 for \$4.50.

THE NEW DWARF CANNA, DAVID HARUM. (Our Seedling of 1898.)

Height 3½ feet. The best of all the dark bronze Cannas. Robust grower, and one of the freest blooming Cannas we have ever seen. We have counted on one plant seven flower stalks, containing twenty-seven flower spikes in flower at one time. Flowers are of large size, with well-rounded petals. Color is a bright vermilion-scarlet, dotted with crimson spots. Each, 35c.; 3 for \$1.00; 12 for \$3.00.

Monsieur Jarry Desloges.—4 feet. Green foliage. The flower spikes are numerous and extra large; the petals are long and rounding, measuring 1½ to 2 inches across and of a thick, leathery substance. Color a dazzling scarlet-orange. Each, 30c.; 3 for 75c.; 12 for \$2.50.

Souvenir de Mad. Nardy.—5 feet. Dark green foliage. The flower spikes are extra large and long, every flower showing distinctly. The flowers are wide and long, size of Florence Vaughan. Color is a dark yellow, covered over with blotches of bright crimson, making a most beautiful and striking show. Each, 25c.; 3 for 60c.; 12 for \$2.00.

Jeanne Schmidt.—2½ to 3 feet. Green foliage. Large, beautiful spikes; grand, wide flowers. Petals, beautiful, clear rose, strongly streaked with dark rose; border, canary yellow. Each, 25c.; 12 for \$2.00.

Floribunda.—3 feet. Green foliage. Compact flower spikes, with large, rounding petals. Color, canary yellow, spotted with faint crimson spots. Each, 25c.; 12 for \$2.00.

L. Patry.—4½ feet. Green foliage. Plant vigorous. Grand and beautiful rounded flowers. Color, salmon shaded rose, edged chestnut. Large, loosely formed, flower spikes. Sheds its flowers as they fade. Very free. A grand sort. Each, 35c.; 3 for \$1.00; 12 for \$3.00.

Black Beauty.—4 to 5 feet. The flowers are insignificant, but its foliage is superb, being of a deep, bronze wine-red, almost black. And when foliage effect alone is wanted, or when planted to contrast with the large-flowered varieties, the effect is grand. Each, 20c.; 3 for 50c.

Francois Veillermet.—4 feet. Green foliage. Very free-flowering. Spikes enormous and compact; petals large and rounding. Color bright purplish-garnet. Very fine.

Each, 30c.; 4 for \$1.00; 12 for \$2.50.

Mile. Berat.—Height, 5 feet. Green foliage. The best bedder we have. It is a very soft shade of rosy carmine. The petals are long and hang gracefully upon the flower stalk. A bed of this variety is simply superb, making a good show of good flower trusses all of the time, a solid mass of pink.

Egandale.—Height, 4½ feet. Considered by experts the best in this class. Purple foliage, strong, compact flower spikes, color currant-red. The finest bedding Canna of its color, because of its harmony of leaf and flower, and because of its brilliancy it can be seen farthest. Robert Shaw, Superintendent of the Botanical Gardens at Cornell University, Ithaca, N. Y., states, that if he were confined to one Canna, he would select Egandale.

Secretaire Chabanne.—Height, 4 feet. Another new and very fine French Novelty. Green foliage, extra strong grower and free-flowering. The color is a beautiful orange with deep shadings; flowers large and round. A constant bloomer.

CHOICE NEW CANNAS.

Grand and effective summer bedders. They have constantly increased in popularity since our noted importations displayed at the World's Fair of 1893. Although we grew 14 acres closely planted, we found ourselves once more unable to supply the demand last Spring. We have added the best new seedlings, pink, bronze, spotted and other rare colors. We spare no pains to make Vaughan's Cannas the best American collection. Please order early to be shipped about May 15th to 25th. The plants we send will be started into growth and ready to go ahead rapidly with warm weather. Plant out of doors about May 25th at Chicago or New York.

PRICE:

All Cannas on this page, except where noted, each, 20c.; any 3 for 50c.; any 12 for \$1.50. If ordered by express at buyer's expense, per 100, \$10.00, larger plants will be supplied at the same price.



THE ORCHID-FLOWERED CANNA BURBANK.

New Orchid-Flowering CANNAS.

These New Mammoth Orchid-Flowering Cannas astonish every beholder. The beautiful Gladiolus-Flowered, Crozy varieties, developed during the past ten years, have been considered a marvelous advance in hybridizing, but in these orchid flowering sorts we have again doubled the size of the flowers of this magnificent class of plants and these, we believe, are only the advance guard of a full range of colors with even more substance of flowers than the present. All these are grown at our green houses and are true to name, strong and vigorous.

Alemannia.—6 feet, green foliage. The Giant of all Cannas. Produces the largest flowers which have been obtained from any Canna. The outer petals are scarlet with a very broad, golden-yellow border. The inside of the bloom is scarlet and dark red.

Each 15c.; 4 for 50c.; 12 for \$1.25, postpaid. Per 100, \$8.00, by express.

America.—4½ feet. The beautiful foliage has a dark background, shaded and flamed with green, bronze and purple and shines as if varnished. The spikes are very large and the flowers are enormous, with a yellow throat and petals of glowing red, flamed and streaked with purple—a combination of colors not seen in the Crozy class.

Each, 20c.; 3 for 50c.; 12 for \$1.50.

Burbank.—5 feet. Green foliage. The new American Orchid-Flowering Canna. Purchased and introduced by us from the originator, Mr. Luther Burbank of California. The flowers are truly gigantic in size, the upper petals spreading fully 7 inches and the form is really semi-double. Toward the inner part the petals show fine crimson spots, all the rest of the flower is of a most beautiful, rich canary-yellow.

Each, 15c.; 3 for 40c.; 12 for \$1.25; 100 for \$8.00, by express.

Austria.—6 feet. Much like the Burbank but does not produce half as many flowers.

Each, 10c.; 3 for 25c.; 12 for \$1.00, postpaid; per 100, \$7.00, by express.

Italia.—Height, 5 feet. In color the center is of a brilliant red, the outer half of the circumference of each petal being a wide, irregular band of clear yellow, making with the two colors, a very striking flower.

Each, 15c.; 2 for 25c.; doz., \$1.25.

Partenope.—5 to 6. Green foliage. Flowers extra large size and fair substance. Color bright reddish salmon. Very showy and distinct. Early and more free flowering than most of its class.

Each, 25c.; 3 for 60c.; 12 for \$2.00.

Special Offer No. 321.

One each of the six Orchid-Flowering Cannas for only
—80c., postpaid.—



MENELEK.

DWARF FLORENCE VAUGHAN.

It is of uniform dwarf habit, never exceeding 3 feet, with broad, massive dark-green leaves. An early and continuous bloomer, throwing its graceful trusses of large, bold flowers just the proper distance above the foliage. Color rich golden-yellow, thickly dotted with bright red. It supplements that grand standard kind by repeating it in a dwarf growth. Planted as a border to the tall Florence Vaughan, it completes a handsome bed.

MARTHA WASHINGTON.

Three feet. Green foliage. The most superb pink variety. Flowers very large, with five broad petals; the trusses are immense, and the color pure, bright rose; very beautiful and attractive, vigorous grower and a most constant and abundant bloomer.

Duke of Marlborough.—3½ feet. Green foliage. Absolutely distinct and superbly beautiful. The Color is rich, velvety maroon, the darkest color yet found in a Canna.

FRANCOIS GOS.—4 feet. Green foliage. Early and prolific bloomer, throwing up numerous flower stalks with compact heads of large, well-rounded flowers. Color, pure orange without markings. We consider this the best in this color.

Gloriosa.—3 feet. Green foliage. Magnificent large flowers of the most perfect form; rich scarlet-crimson; distinct gold band around each petal. Very large trusses of bloom with from fifty to sixty buds and flowers on a single truss.

LEONARD VAUGHAN.—5 feet. Rich, deep bronze foliage. Very strong, robust grower, flowers freely, and well-formed flower spikes show boldly above the foliage. Color, bright scarlet without markings, and with very wide petals, measuring 1½ inches. The best dark foliaged, good-flowering Canna to date.

Little Billee.—3½ feet. Green foliage. Crimson-scarlet with broad golden-yellow edge, free flowering. One of the best dwarfs.

MENELEK.—4 feet. Green foliage. Stroung grower. Its flowers are of large size, with broad petals of good substance and produced in immense trusses. Color, rich nasturtium-red, making a very brilliant show.

Souvenir d'Antoine Crozy.—4 feet. Green foliage. The flowers are large, well rounded, color intense scarlet-crimson, rich and dazzling, and are bordered with a broad, rich golden-yellow band.

The Burlington.—5 feet. Green foliage. Flowers large and rounding of a clear orange, with bronze lustre. One of the best bedders.

MANDARIN.—(Our 1897 seedling.) Height 6 feet. Large, beautiful bronze leaves of same character as Discolor, and with its large and well-shaped flowers makes a grand sight. The flower is of a pure orange color.

Omaha.—3 feet. Green foliage. Large, open flowers of a deep carmine-red; large trusses; very fine.

PRESIDENT MCKINLEY.—3 feet. Green foliage. Color brilliant crimson with bright scarlet shading. Trusses large, compact, of good shape. It is one of the earliest bloomers, coming into flower 18 inches high.

SAM TRELEASE.—Height 3 feet. Green foliage. In color it is almost a pure scarlet. Very rich and glowing. The edges and center are marked with yellow about the same as in Madam Crozy. In freedom of flowering we know of no variety that compares with it, and we feel certain that it will become one of the popular standard sorts.

Yellow Crozy.—4 feet. Green foliage. The flowers are large and of pure canary-yellow, with no markings except a few reddish spots on the smallest lower petal. The best of all real yellow Crozy Cannas.

Special Offer No. 322.

One each of 15 grand Cannas as described above for
—\$1.75, postpaid.—



QUEEN CHARLOTTE



PHILADELPHIA.

Cannas Continued—All Cannas on this page, each, 15c.; 2 for 25c., 12 for \$1.25, postpaid. 100 for \$8.00 by express. If ordered sent by express at buyer's expense, larger plants will be sent at the same price.

Alphonse Bouvier.—5 feet, green foliage, flowers bright crimson.

Alsace.—3½ feet, green foliage, flowers pale lemon yellow.

Bronze Beauty.—5 feet, bronze leaf, large flowers of deep vermillion-orange.

Chas. Henderson.—4 feet, green foliage, crimson flowers, good bedder.

Discolor.—Old type, 10 feet, mammoth leaves of a bronzy-red, fine for foliage effect.

Inglewood.—5½ feet, rich plum-purple foliage, flowers large and of a clear, deep vermillion, without markings.

Mad. Crozy.—3½ feet, green foliage, immense flower heads of deep vermillion with a gold border around each petal.

Mad. Leon Leclerc.—5 feet, green foliage, medium size flower of a bright orange-scarlet, with a narrow yellow margin on each petal.

Pres. Cleveland.—New. 4 feet, green foliage, one of the best, flower orange-scarlet.

Philadelphia.—4 feet, green foliage, large flowers and thick petals, of bright, glowing crimson-scarlet. This is one of the best Cannas. Makes a fine bed alone or planted with one contrasting color.

Paul Marquant.—4 feet, green foliage, large flowers of a deep salmon.

Queen Charlotte.—4 feet, green foliage, rich orange-scarlet with gold band. Extra good.

Stella Kanst.—5 feet, green foliage, flowers apricot, fine for massing.

Semaphore.—5 to 6 feet, foliage dark bronze, almost black. The flowers are of medium size, but in large clusters. The pure orange flower with dark foliage makes a grand show.

SPECIAL OFFER No. 320. One each of 14 Cannas on this page for \$1.25, postpaid.

VAUGHAN'S CANNA BED COLLECTIONS. HOW TO PREPARE A CANNA BED.

These plants being strong growers, require deeply dug garden ground, well enriched with rotten manure; soil with some mixture of sand is best. After planting, water sparingly for a few days, until the plants have taken root; after well established and showing good leaf growth, increase the amount of

water; when in full growth during hot weather they may be watered very freely. Set the plants 18 inches apart each way, using the taller ones (see height in description) for the center and the dwarfier kinds for outer circles with shortest ones at edge. Estimates and plans furnished for larger beds of Cannas of any size or form, and with varied foliage or flowering effects.

COLLECTION No. 1.

For a Canna Bed 7 feet in Diameter.

1 Florence Vaughan.....	\$0.20	For \$2.00 postpaid, or \$1.75, by express.
6 Chas. Henderson.....	.65	
12 Queen Charlotte.....	1.25	

COLLECTION No. 2

For a Canna Bed 10 feet in Diameter.

1 Leonard Vaughan.....	\$0.20	For \$4.50 postpaid, or \$4.25, by express.
6 Florence Vaughan.....	1.00	
12 Egandale.....	2.00	
18 Mad. Crozy.....	1.90	

COLLECTION No. 3.

Plants for a Canna Bed 13 feet in Diameter.

This is a genuine bargain collection; 61 large, well established plants in 5 choicest varieties as mentioned below, for only \$8.00 by express at buyer's expense.

These will make a bed that will be the envy of your neighbors and such that you may well be proud of.

1 Victory.....	\$0.50	For \$8.75 prepaid by express, or \$8.00 by express.
6 Chicago.....	1.00	
12 Egandale.....	2.00	
18 Dwarf Florence Vaughan.....	3.00	
24 Pres. McKinley.....	4.00	



CANNA BED 10 FEET IN DIAMETER. (SEE COLLECTION NO. 2.)

Collection of 12 Hardy Ferns.

THE COLLECTION OF 12 FOR \$1.75, POSTPAID.

These beautiful flowerless gems are so easily handled, requiring so little care and give such general satisfaction. You cannot well do without them. Many dreary places, shut out from sunlight, can be made brighter by a clump of Ferns. Use one third leaf mold, mixed with light garden soil, in planting. As a rule they delight in a moist, shady place. Yet with good drainage, the twelve sorts described below, will thrive well in a partly sunny spot.

ADIANTUM PEDATUM (Maiden Hair).—One of the prettiest. Grows about one foot high, in rich shades, responding readily to cultivation. This, like nearly all the Ferns, needs good drainage. It will establish itself in one season, and increase in strength year after year. Each, 20c., \$1.25 per dozen clumps.

ASPIDIUM ACROSTICHOIDES (Christmas Fern).—An evergreen species, about a foot high, with deep green fronds, simply divided. Although it is one of our common species, it is a pretty one, and easily grown in good soil, well drained. 15c., each, \$1.00 per dozen.

ASPIDIUM CRISTATUM.—This species grows from 1 to 2 feet, in wet, swampy places, with fronds about 3 inches wide. 10c., each, \$1.00 per dozen.

ASPIDIUM MARGINALE.—One of our prettiest evergreen species. Fronds 1 to 2 feet in length, 3 to 5 inches wide, thickish, and of a deep green color. It delights in rich shady hillsides, yet it thrives in the garden with Maiden Hair and other kinds. 15c., each, \$1.00 per dozen.

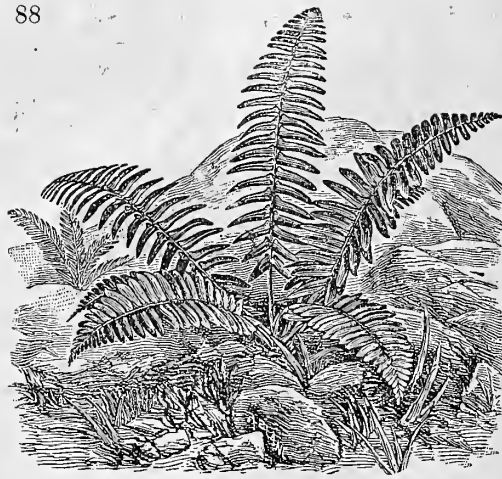
ASPIDIUM SPINULOSUM.—A very pretty evergreen species, about 15 inches high, with finely dissected fronds about 4 inches wide. It is easily grown in a moist, shady location. 10c., each, \$1.00 per dozen.

ONOCLEA SENSIBILIS (Sensitive Fern).—1 to 2 feet. Wet places, open sun or shade. 10c., each, \$1.00 per dozen.

ONOCLEA STRUTHIOPTERIS (Ostrich Fern).—Fertile fronds about a foot high; sterile fronds much larger, 1 to 5 feet high, 6 to 10 inches wide, erect. A very handsome species. Graceful as a palm on the lawn or in open sun. 25c., each, \$1.25 per dozen.

PHEGopteris HEXAGONOPTERA (Beech Fern).—A Good Fern for the shady corner, 7 to 12 inches wide, broader than long. 10c., each, \$1.00 per dozen.

If ordered sent by express, we will send larger clumps at the same price.



CHRISTMAS FERN.

ASPLENIUM FILIX-FEMINA.—Grows from 1 to 3 feet. Fronds ovate, oblong in outline, the foliage fine and delicate. Moist soil. 15c., each, \$1.25 per dozen.

ASPLENIUM ANGUSTIFOLIUM.—A charming Fern with light green and graceful fronds. Do not miss it in making up your list. Grows 1 to 3 feet high, with simply divided fronds; these divisions are 3 to 4 inches long. Rich, moist shades. 20c., each, \$1.25 per dozen.

ASPLENIUM THELYPTEROIDES.—Fronds 2 to 3 feet high by 6 inches wide. In moist shades. 15c., each, \$1.00 per dozen.

DICKSONIA PUNCTILOBULA.—Grows 2 to 3 feet high. Fronds pale green, very thin, with strong stalks from a slender, creeping root stalk. A prominent feature in mountain scenery, often seen in great patches in open places. One of the very best for massing either in open sun or partial shade, and will thrive.

NEW SHRUB. BUDDLEIA VARIABILIS.

Pride of China.

A grand New Shrub from China. It is hardy with some protection, growing 4 to 5 feet high. Its gracefully arching branches are covered with leaves of a bright green above, and velvety-white below, producing a highly contrasting effect. The very numerous branches are terminated by long sprays of rosy-lilac flowers with an orange spot in the center. Each, 15c., 2 for 25c.; 12 for \$1.25, postpaid.

THE HYACINTH TREE.

Xanthoceras Sorbifolia.

A grand hardy shrub. The racemes of flowers resemble in a general way that of the horse-chestnut, as well as those of the Hyacinth. They are from six to ten inches long, each bearing from 40 to 50 flowers, the petals being nearly white, 1½ inches in diameter with a crimson eye. A raceme grows from the axil of nearly every leaf, so that the Shrub is a grand sight from early until late in June. 3-year-old Trees, each, 25c.; 5 for \$1.00, by express.

MINNEAPOLIS VINE.

(Pilogyne Suavis.)

If we call this one of the most satisfactory climbers we are not saying one iota too much. It is the quickest, densest, neatest, hardest climber we know of. The vines grow with marvelous rapidity, several inches every day and are of the most graceful appearance. The leaves resemble those of the Ivy in shape, and are produced in thousands on a single plant. The flowers are small, white and emit the much pleasing musk scent. A single plant will easily cover a space eight feet wide by ten or fifteen feet high. Each, 15c.; 3 for 40c., postpaid. Large plants, each, 25c.; doz., \$2.50 by express.

ENGLISH IVY.

Fine for cemetery, basket or vase planting.

Each, 10c.; 12 for \$1.00, postpaid.

Large plants, 2-3 feet long. Each, 20c.; doz., \$1.50, by express.

Double Daisies. Bellis Perennis fl. pl.

Vaughan's Mammoth Daisy.

For Size of Flowers and Doubleness these have no equals.

The flowers average 1½ to 2 inches in diameter, are very double, ranging in colors from snowy white to pink and blood-red, with the prettiest combinations of pink and white. 6 for 30c.; 12 for 50c.; 100 for \$3.50.

VARIEGATED JAPANESE HOP.

There is no harder climbing vine than the Japanese Hop and for quick, smooth resistance to drought or insects it has no equal. This new sort possesses all the good qualities of its parent and in addition has beautifully variegated foliage, splashed and streaked with white. Plants, each, 15c.; 2 for 25c.; 12 for \$1.00; large plants, each, 25c.; 12 for \$2.50 by express.

6 SURPRISE COLLECTIONS OF CHOICE GREENHOUSE PLANTS.

WE devote twenty large greenhouses to the cultivation of decorative and flowering plants, supplying, as we do, commercial florists all over the country. To be well prepared for the season's orders, we propagate largely of nearly all the plants we grow.

For reasons readily understood, many excellent kinds often show an overstock toward the close of each season and, for lack of room, must be disposed of. To do this quickly and make room for our Summer stock, we offer for May planting these splendid Collections, regardless of value. Remember, none of these are poor plants or inferior kinds in any way, but are often high-priced varieties.

If sent by express or purchased at our Chicago store we will furnish larger plants than if sent by mail and leave more earth on the roots, the price, however, will be the same. We cannot permit any changes in the composition of these collections nor in the time of delivery.

SURPRISE "CANNA" COLLECTION.

This Collection contains.....

8 DIFFERENT VARIETIES OF THE NEW EVER-BLOOMING CANNAS

For 50 cents, prepaid.

Includes crimson, scarlet, yellow spotted, gilt edged, orange, bronze-leaved, 8 of the best large-flowering new kinds from our famous World's Fair Collection, one of the best in America.

SURPRISE "DAHLIA" COLLECTION.

10 for 50 cents, prepaid.

We will include in this collection ten Dahlias, selected from our grand collections of varieties. All different. This collection would be cheap at double the price.

SURPRISE "ROSE" COLLECTION.

This Collection contains.....

10 BEAUTIFUL EVERBLOOMING ROSES

For 50 cents, prepaid.

The varieties are all different colors and shades, such as are especially suited to constant flowering all Summer—only clean, healthy plants will be sent—if purchased singly these kinds would cost double.

SURPRISE "CARNATION" COLLECTION.

10 GRAND CARNATIONS, ALL DIFFERENT SHADES AND COLORS

For 50 cents, prepaid.

All of the best sorts, including some varieties from our Columbian set.

SURPRISE "GERANIUM" COLLECTION.

10 BEAUTIFUL GERANIUMS

For 50 cents, prepaid.

In this collection of this old-time favorite, now again so much in demand, we include new and choice sorts, with heads nearly as large as a Hydrangea. All colors, single, double and scented—all different.

SURPRISE "CHRYSANTHEMUM" COLLECTION.

10 CHRYSANTHEMUMS, ALL DIFFERENT AND DISTINCT SORTS

For 50 cents, prepaid.

This collection will be made up of the best sorts, only such as are listed elsewhere in this book.

All orders for these Surprise Collections will be acknowledged and entered on our books as received. We shall commence sending out the same by MAY 20 and all will be sent within two or three days from date. We cannot send them out before the above mentioned date.

6 Beautiful Collections for \$2.50, Prepaid,

ANY FOUR COLLECTIONS

For \$1.75; prepaid, by express, \$1.50.

ROSE GROWING AT WESTERN SPRINGS.

Is solely for the production of young plants. We do not grow cut flowers. The best, healthy wood is used for propagation and not exhausted in bearing flowers. Our heavy soil is exactly adapted for rose growing, besides it holds the roots in fresh and natural condition for shipping. Our plants carry safely to southern California, Oregon or Maine.

With Special Fast Mail Service in every direction from Chicago, our Mail and Express packages of all greenhouse plants are much more satisfactorily handled THAN FROM CITIES LESS CENTRALLY LOCATED. We guarantee arrival in satisfactory condition of all our greenhouse shipments.

Roses by Mail.—Unpack immediately. Do not expose roots, but place at once in a shallow dish of tepid water. Toward evening carefully plant in good, mellow soil, thoroughly firming the moist earth around the roots. Shade from the mid day sun just after planting.

Roses by Express.—Are usually packed with all or part of the earth adhering to each plant; they invariably arrive in good order. If the balls of earth are dry, hold carefully in a pail of water for a moment, then plant, firming the soil thoroughly around the balls. Shade is not necessary.

We were awarded a Gold Medal for our Roses, Canas and Pansies at the Omaha Exposition last year.

ROSE NOVELTIES FOR 1901.

RED MARECHAL NIEL.

Who ever heard of a Red Marechal Niel? In this Rose we have one which is identical with the Yellow Marechal Niel in everything except color of the flower which is a carmine-red shading to a deep pink; very fragrant. Received Gold Medal at the Rose Exposition in 1887 at Frankfort-on-Main. Do not fail to include this grand rose in your Collection.

Each, 20c.; 3 for 50c.

Two year old plants which will bloom this year, each, 50c.; 6 for \$2.50.



NEW ROSE, RED MARECHAL NIEL.

THE GRAND NEW ROSE—PRINCESS OF NAPLES.

Or a Pink American Beauty.

The plant has the same foliage, habit and size of flowers as American Beauty, only the color being a delicate satiny pink. The fragrance is excellent. The whole plant is covered with flowers in the main flower season. It is as hardy as the American Beauty, standing our Winters with light protection. Strong plants, each, 20c.; dozen, \$2.00. One year old plants, each, 35c.; 3 for \$1.00, postpaid. Strong 2 year old plants, each, 50c.; 6 for \$2.50.

GRAND NEW ROSE—CLARA BARTON.

The sweetest and most beautiful of all Hybrid Tea Roses. Color is a rare and exquisite shade of delicate amber-pink. Flowers are large, opening out flat and double to the center. Very fragrant and each flower in set in a lovely rosette of leaves, completely encircling the flower. Continually in flower all Summer. Each, 25c.; 3 for 60c. Two year old plants, each, 50c.; 6 for \$2.50.

L'INNOCENCE.

This great Rose may be called the White Madam Caroline Testout. It is a strong, symmetrical grower, quite free from thorns. Foliage large and tough; flowers large, full, deep and double; globular in form; color, bright snowy white. The flowers are borne with great freedom upon long stems. Indoors or in open ground this is a superb Rose. Each, 20c.; 3 for 50c. Two year old plants, each, 35c.; 3 for \$1.00, by express.

WINTER GEM.

Is a Tea Rose of remarkably strong and vigorous growth and a prodigious bloomer all the year. It flowers all the time, particularly during the

Winter, hence its name. The blossoms are of large size and a lovely crimson-purple color. Buds perfectly exquisite and the open flower full and double. It is the strongest, hardiest, most vigorous and rapid growing

Tea Rose in cultivation. One plant of it will produce more good Roses throughout the year than any other Tea Rose grown. The plant will bloom continually and nothing but killing it outright will check it. A great Rose for amateurs, and one that will bloom in any window at all times of the year. Strong plants, each, 15c.; 3 for 40c. Two year old plants, each, 30c.; 4 for \$1.00, by express.

SOUVENIR DE CATHERINE GUILLOT.

An entirely new color in the Roses. The buds are long and pointed and of a rich, coppery-salmon, passing to a rosy-peach, shaded copper. The open flowers are large and full and delightfully fragrant. A grand Rose for Summer blooming in the flower bed. Each, 15c.; 3 for 40c.; dozen, \$1.50, postpaid. Two year old plants, each, 25c.; dozen, \$2.50, by express.

The Grand New Rose, "LIBERTY."

Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfactory color than that seen in the new Hybrid Tea Rose, "Liberty," which to-day marks the limit of glorious deep, yet bright coloration in a family by no means deficient in warm, rich hues of crimson red. The flowers are of large size with thick, heavy petals. A continuous and free bloomer, and we predict a great future for this grand Rose. Each, 30c.; 3 for 75c.

SPECIAL OFFER No. 321.—One each of the 7 Grand New Roses on this page for \$1.25, postpaid.



THE GRAND NEW RED ROSE, LIBERTY.



SOUPERT COLLECTION.

Six Roses that will give you a mass of Roses to cut all Summer from your garden. Each, 10c.; or the 6 for 50c., postpaid. Two year old plants, each, 25c.; the 6 for \$1.00, by express.

Clothilde Soupert.—This is the most famous pot and bedding Rose (*Polyantha Tea*). Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom combine to make it a most beautiful Rose. We take pride in sending out only selected, strong plants which will be a credit to us as original introducers of this great novelty.

New Yellow Soupert, Mosella.—A lovely new addition to the Soupert family, and has its free-flowering habit. The color is a white tint on beautiful light yellow ground.

Pink Soupert.—A very free-flowering variety, much resembling *Hermosa*, but more double. The habit of the plant is almost identical with *C. Soupert*.

The Burbank Rose.—The Burbank is without exception the freest flowering Rose in cultivation. The flowers are double, of fine form, nearly three inches across. The color is a deep rose-pink, the center shading to beautiful soft rose.

Hermosa.—A very beautiful Rose and always in bloom. The flower is cupped, finely formed and full; color a pleasing shade of pink.

Agrippina.—Velvety crimson; beautiful bud; unsurpassed for bedding.



SWEET LITTLE QUEEN.

La France Rose Set.

Each, 15c., or
La France Set of 4 for 50c.

The delightful *La France* fragrance, by which every one of the four splendid roses may be known, is appreciated by every one who grows or wears a rose. The *La France* type is the nearest to perfection of all roses and you will be delighted with this lovely rose in four colors.

Striped La France.—(*Madame Vredenburg*.) Creamy pink, with a silvery gloss, growing deeper at base of petals, streaked with carmine, elegantly shaped, *La France* bud, has the true and same beautiful full-blown flower, and even stronger growth. Free bloomer; each shoot produces a bud.

White La France.—(*Augustine Guinnoisseau*.) A beauty, indeed, identical with *La France*, except the color. It is pearly white, sometimes tinted with fawn.

Pink La France.—Undoubtedly the most perfect type of a cut flower rose. No variety surpasses it in delicate coloring—silvery rose, with a satiny sheen over all its petals. Flower large with the well-known fragrance.

Red La France.—(*Duchess of Albany*.) The flowers are darker than *La France*, of a deeper pink, very large and full; perfumed and of best quality in every respect.

Two year old plants, each, 30c.; or set of 4 for \$1.00; by express only, at buyer's expense.

Winfred, S. D.—I have bought bulbs, seeds and plants from J. C. Vaughan for many seasons, and have found them just as represented.—E. F. Barnett.

Wichita, Kan.—The roses I bought from you this Spring have thrived, and are at this time large plants. Since beginning to bloom, we have not been without a bouquet.—Mrs. I. V. Ladd.

Crown Point, Ind.—I take this opportunity to express my satisfaction with the Roses. They were the nicest plants of the kind ever received by me.—Mrs. F. Norton Biggs.

Penn. Ill.—Plants arrived in good condition, and am highly pleased with them.—Rev. Justus Wirth.



CLOTHILDE SOUPERT.

STANDARD COLLECTION OF EVER-BLOOMING ROSES.

Each, 10c., except noted, or one each of 10 sorts for 75c., postpaid.

New Rose, Sweet Little Queen.—The buds are long and open, full and double. The outer petals are large, while those of the center are pointed like those of the *Chrysanthemum* or *Cactus Dahlia*. An entirely new form and color among Roses. Color, center salmon, outer petals cream.

Grand Rose Coronet.—From the time the plant is 4 inches high it blooms steadily, flowers frequently measuring from four to six inches in diameter. The form is full and double. In the bud the color is a deep rich carmine, which, as the flowers open, lightens to a soft, clear pink. The fragrance is simply delicious.

Golden Gate.—The flowers are extra large size, very double and full, and delightfully fragrant; ground color, rich creamy white, is beautifully tinged with clear rose.

Bridesmaid.—The flowers are very large and of fine, regular, full form, delightfully tea-scented; color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting.

Marie Guillot.—Perfection in form; flowers large and double to center; holds first rank among White Tea Roses in purity of color and depth of petals. Best Tea Rose for outdoor bedding.

Etoile de Lyon.—Flowers very large and double and always full of flowers, deliciously fragrant; color, chrome-yellow, deepening in center to pure golden yellow.

Papa Gontier.—A magnificent Red Tea. A strong grower, with fine, healthy foliage; the buds are large and long. One of our best Summer and Winter bloomers.

Duchess de Brabant.—Beautiful buds, deep rosy-pink, edged with silver; blooms quickly and constantly; one of the best.

Safrano.—Bright apricot-yellow; best known Tea bud; good bedder, blooming all Summer.

Marie Lambert.—A strong, vigorous grower; pure white flowers; prolific bloomer.

Two year old plants of any of above, each, 25c.; set of 10 for \$2.00, by express, at buyer's expense.

14 CHOICE ROSES.

FOR ONLY \$1.50 POSTPAID.

Each, 10c.; 3 for 25c., except noted. Strong 2-year old plants, by express, of any sort, each, 30c.; 4 for \$1.00; 12 for \$2.50.

New Rose—White Maman Cochet.—This is a superb variety. It is identical with its parent, Maman Cochet (the queen of all pink garden Roses,) except in color of the flower, which is snow-white. The flowers are large and very double, making it of more than ordinary value in open ground.

A Beautiful New Tea Rose—Maman Cochet.—One of the very best and most valuable Roses of recent introduction, especially for out-door blooming. The finest pink garden rose yet introduced. The flowers are of great size and very double; color, bright rose.

Kaiserin Augusta Victoria.—Color, soft, pearly white fragrant. It is valuable for cut flowers, so free that every shoot is invariably crowned with a magnificent flower; the finest of its class, and succeeds splendidly out of doors.

Grand New Rose—Souv. de Pres. Carnot.—The flower is of large size, exquisite shape, with heavy, thick, shell-like petals; buds long and pointed. Delicate, rosy flesh, shaded a trifle deeper at center. 15c.; 3 for 40c.

Perle des Jardins.—Unquestionably the finest yellow Rose for either Summer or Winter flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow.

Grand New Rose, Princess Bonnie.—(Hybrid Tea.) The color is a brilliant crimson, shading to lighter in center. For continuity of bloom, and vigorous healthy growth, whether planted indoors or in open ground, it even surpasses a Geranium. 15c.; 3 for 40c.

The Grand New Rose, Admiral Dewey.—Flowers are extra large, full, double and globular in form, with heavy thick petals. Color of flowers is a delicate shade of pink, delightfully fringed. A strong grower and free-flowering rose. 15c.; 3 for 40c.

New Rose, Maid of Honor.—Identical with Bridesmaid, except the flower is a brighter rose pink, shading to a soft rose in the center. Very free Summer flowering.

The Grand Rose, American Beauty.—The largest, sweetest and best of all Hardy Roses. It is a genuine hardy ever-blooming rose. For immensity in size, rich color, exquisite form and delicious fragrance, it stands without an equal. It is a continuous bloomer; valuable both for house and garden culture. Color is a rich crimson; its fragrance is wonderfully sweet. Each, 20c.; 3 for 50c.

Souv. de la Malmaison.—A noble rose; flowers large and extremely double; color flesh pink.

Sunset.—Rich amber or old gold; one of the best for open ground.

The Bride.—This is decidedly the most beautiful white Tea Rose.

Souv. de Wootton.—A remarkably brilliant and striking ever-blooming Rose. Bright magenta-red, passing at base to fine crimson; flowers large, full, very sweet.

Dinsmore.—Flowering very freely the whole season; flowers large and double; deep crimson; perfectly hardy. For prices, see above.

Collection of 18

Choice Ever-Blooming Roses

For \$1.25, postpaid; each, 10c.; any 3 for 25c.

Bon Silene.—Elegant Summer Rose, deep rosy pink; very fragrant.

Cornelia Cook.—Creamy white; buds of immense size.

Duchess Marie Salviati.—Beautiful chrome yellow, tinted with orange, prettily flushed with pale rose, in bud an orange red. Flowers large and very sweet.

Elisa Fugier.—Long pointed buds; pure white, tinted yellow.

Francisca Krueger.—Elegant for open ground culture. Color, coppery yellow.

Isabella Sprunt.—Light canary-yellow. Extra good bloomer.

La Princess Vera.—Very double and full. Color, salmon-rose shaded with carmine.

Luciole.—Bright carmine, tinted with yellow. Buds long and sweet.

Mad. de Watteville.—Color, white shaded with salmon; outer petals feathered with bright rose.

Madam Bravy.—Creamy white, large, full flowers; great bloomer.

Meteor.—A rich, dark, velvety crimson. Flowers large and double. One of the very best Roses for your garden. In bloom all Summer.

Mad. Joseph Schwartz.—Large, deliciously sweet flowers, pure white tinted pink.

Mrs. Robert Garrett.—Bright, satiny pink; large flowers; free bloomer.

Queen Scarlet.—Bright scarlet flowers; a profuse bloomer; fine for beds.

Sappho.—Buds fawn color, tinted rose; center bright yellow.

Safrano.—Bright, apricot-yellow; best known Tea Rose; good bedder.

The Queen.—A pure white Rose of large size, and a continuous bloomer.

Triumph de Pernet.—Bright crimson; large, full, double flowers; very fine bedder.

Strong 2-year old plants of the above, each, 25c.; doz., \$2 00, by express.



GRAND ROSE
AMERICAN BEAUTY.

Ever-Blooming Rose Collection, No. 2

✕ 20 CHOICE ROSES ✕

Very Fine Plants.

Best Sorts.

Our Selection of Sorts, \$1.00, Postpaid.



THE SPLENDID ROSE, METEOR.

Ever-Blooming
Rose Collection
No. 1.

10 CHOICE
ROSES.

All Different.
Not Labeled.

Our Selection,
50c., Postpaid.

15 BEAUTIFUL CLIMBING ROSES.



THE GRAND ROSE CRIMSON RAMBLER.

CRIMSON RAMBLER.

We consider this the most wonderful of all the new Roses. We have had this Summer branches seven feet long, loaded down with large clusters of these brilliant red Roses. One would hardly believe it possible that so many could be produced on one shoot. A superb climber; cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old *Prairie Queen*. Every garden should contain this grand Rose.

Yellow Rambler (*Aglaia*).—The flowers are borne in clusters, after the same manner as the *Crimson Rambler*. The color is a decided yellow.

White Rambler (*Thalia*).—Almost identical with *Crimson Rambler*, but that the flowers are pure white and sweetly scented.

Pink Rambler (*Euphrosyne*).—What is said of *White Rambler* applies equally to this, except the color of the flowers is pink.

Price.—Strong growing plants from 2½ inch pots, each, 15c.; the 4 for 50c., postpaid. Two year old plants, each, 25c.; 3 for 60c., postpaid. Large 3 year old, dormant plants, by express, (this is the best size to give you good satisfaction) each, 50c.; 3 for \$1.25; 6 for \$2.50. Mammoth size, 4 feet high, 5 to 8 branches, each, \$1.00; 6 for \$5.00.

Grand New Rambler Rose Helene.—We regard it as an improvement upon the *Crimson Rambler*, of which it is a seedling. In growth and foliage it resembles *Crimson Rambler*, sending up strong canes 8 to 10 feet in one season. It is perfectly hardy. Its flowers are larger than the *Crimson Rambler* and remain in perfection on the bush for weeks. The flowers are borne in large clusters, each cluster containing 30 to 40 well formed flowers. The color is a pure soft rose, almost blush, base of petals yellowish white. Each, 20c., 3 for 50c., prepaid. Strong 2 year old plants by express, each, 75c.; 3 for \$2.00.

Special Offer No. 314.—For 65c. we will send a strong plant from 2½ inch pots of each of the five Rambler Roses described above, by mail, postpaid.

Crimson Rambler Rose.—Grown to tree form, 3 feet, clear stem, large bushy top, each, \$1.00; 3 for \$2.50, by express.



SPLENDID ROSE CLIMBING METEOR.

Climbing Meteor.—This new Rose might be called a "Perpetual Blooming Climbing Jacqueminot." Though a sport from *Meteor* it is much larger and of a deeper, richer color. It is a Rose which will make ten to fifteen feet growth in a single season and blooms almost constantly. Flowers large and of that rich dark, velvety crimson color seen only in the *Jacqueminot*. Strong well-rooted plants, each, 10c.; 6 for 50c. Two year old plants, each, 25c., by express.

Everblooming Hardy Climber, Mary Washington.—It is a remarkably free bloomer, commencing to bloom when the plants are very small and continuing throughout the season. The flowers are pure white, quite double and fragrant, blooming in clusters and very profusely; is hardy with slight protection. Each, 10c.; 6 for 50c. Two year old plants, each, 25c., 5 for \$1.00, postpaid.

New Climbing Rose, Mrs. Robert Peary.—The flowers are extra large, full, deep and double. The fragrance is delicious. The most remarkable feature of this variety, however, is that it blooms continuously the first year. It grows to perfection out doors, throwing up numerous shoots ten to fifteen feet high in a single season. Each, 20c.; 3 for 50c. Two year old plants, 40c.

The Grand Rose, Marechal Neil (*Noisette*).—A Rose so famous as to hardly need a description here. The most beautiful large, golden yellow grown; very full and double and exceedingly fragrant. It is a natural climber and must not be pruned too short. First size plants, 10c.; 3 for 25c.; extra size, 25c., postpaid.

Climbing Niphetos.—It can be trained to walls, rafters, etc.; makes long pointed buds; snowy white; blooms all Summer. Each, 15c.

William Allen Richardson.—Coppery yellow flushed with carmine; flowers large, full, fragrant. Each, 10c.

Climbing Perle.—A vigorous climber, with beautiful large, golden-yellow flowers; constant bloomer. Each, 15c.

Special Offer No. 322.—One each of above 7 Grand Climbers for 80c., postpaid.

etc. We offer 5 of the best sorts, Each, 15c.; any 3 for 40c.; the 5 for 50c. Large 2 year old plants, each, 30c.; any 4 for \$1.00, by express.

The New Rose, Evergreen Gem.—A single plant four years old covered a space of 240 square feet, with long shoots and completely covering the ground with its bright, glossy foliage, which is not only evergreen, but growing during mild weather in Winter. Flowers are produced singly on stems; color creamy white; perfectly double and of a delightful Sweet-Briar fragrance.

South Orange Perfection.—Produces multitudes of the most perfectly formed double flowers; color, soft blush pink at tips.

Universal Favorite.—Double flowers over 2 inches in diameter and of a beautiful rose color.

Pink Roamer.—The single flowers, which are produced in close heads, are nearly 2 inches in diameter, bright, rich pink.

Rosa Wichuraiana.—Flowers pure white, single, with yellow center and have a strong Wild Rose fragrance. Shows a growth of 10 to 12 feet in a season, spreading as it goes.



BALTIMORE BELLE.

Three Old Favorites in Hardy Climbing Roses.

Large 2 year old dormant bushes 3 feet high, each, 25c.; 4 for 90c.; 12 for \$2.40, by express.

Baltimore Belle.—Your yard is not complete without this grand Rose. Will grow 15 feet in one year, and be covered with clusters of large, double flowers of a pale blush color.

Seven Sisters.—Rapid climber; flowers in clusters of seven. Color, clear pink, often variegated white and crimson.

Prairie Queen.—A favorite with everyone. If you want a rose for your porch, this is the one. Color, bright red, changing as the flower opens, to deep pink.

NEW HARDY MEMORIAL ROSES.

These hardy and lasting Roses creep over the ground like Ivy. The leaves are glossy dark green. The flowers are borne in clusters profusely during July and August. Used extensively for covering graves, rock work, embankments, etc.

Large 2 year old plants, each, 30c.; any 4 for \$1.00, by express.

"FIELD-GROWN" 2-YEAR OLD HARDY HYBRID**PERPETUAL ROSES.**

The Hybrid Perpetuals are considered the most valuable of all Roses. They are chiefly distinguished for their vigorous growth and fine, large flowers and for being entirely hardy. They are particularly valuable for permanent beds or borders in the Northern and Middle States. Many of them flower the entire Summer; others flowering through the month of June and again in August and September. The flowers are large, often measuring five to six inches in diameter; very fragrant and of all the colors known to the Rose. If you wish to enjoy a glorious sight, set out a row of these Roses in a trench filled with manure and strong soil (well mixed together) and you will be well repaid. Set these plants fifteen to eighteen inches apart. When planting, care should be taken to set plants deeply, planting them at least two inches above the first joints or branches and pounding the soil firmly around the roots. Cut shapely and keep well trimmed and the dead wood removed.

American Beauty.—This variety has been rightly described as an everblooming Hybrid Perpetual. The flowers are very large and double; color, a deep rich rose. The fragrance is delightful. Each shoot produces a bud.

Anna de Diesbach.—Bright rose color; very large and showy; particularly fine in bud; flowers slightly cupped; a vigorous grower; one of the best.

Baroness Rothschild.—The most beautiful of all Roses. Lovely shade of pink, delightfully perfumed.

Ball of Snow.—(BOULE DE NEIGE.) Rose of large size, perfectly double; fragrant; pure white; entirely hardy.

Captain Christy.—Delicate flesh color, beautiful foliage, resembling Mahonia leaves; a most lovely sort.

Coquette des Alpes.—A large white flower, occasionally shaded with bright pink; constant bloomer.

Fisher Holmes.—Dark, rich scarlet, shaded with deep velvety crimson; beautiful, extra large, full flowers.

Giant of Battles.—This is still esteemed as the very best rich, red Rose. Very large, double, full and sweet.

Glory Lyonnaise.—This grand Rose is the only yellow Hybrid Perpetual we have. It cannot be called a deep yellow, but rather a pale shade of chamois, or salmon-yellow, deepest at center; delightfully sweet.

General Washington.—This splendid Rose is one of the best; color, bright, shining crimson; flowers large and perfectly double; blooms almost constantly.

Marie Bauman.—Bright carmine; flower very large and of exquisite form; free bloomer. In every way one of the finest Roses grown.

Mabel Morrison.—Petals thick and of a very soft, smooth texture; shell-shaped; very double and rounded in form; of the purest white.

Marshall P. Wilder.—A Rose of unusual excellence. Flowers are large; color a bright scarlet crimson; very fragrant and a free bloomer.

Persian Yellow.—The Hardy Yellow Rose of our mother's garden. Perfectly hardy; flowers semi-double; golden-yellow color.

Paul Neyron.—Deep, shining pink. Flowers often five inches in diameter. It is a good, strong grower; almost thornless.

Perle des Blanches.—A finely formed, pure white Rose. Beautiful shell-shaped petals, evenly arranged.

Prince Camille de Rohan.—Very dark, rich, velvety crimson, passing to intense maroon, shaded black; large, full flowers appearing at a distance as if really black.

Ulrich Brunner.—A splendid Rose either for garden or forcing. It is of a rich, glowing crimson-scarlet color; produces flowers of exquisite shape.

PRICE: Extra strong 2 year field-grown plants, by express, each, 25c.; 6 for \$1.35; 12 for \$2.50; by mail, each, 30c.; 4 for \$1.00.

Special Offer No. 316.

One each of the 26 above Roses, two years old for \$5.00, by express.



MOSS ROSE (BUDS).



MRS. R. G. SHERMAN CRAWFORD.

General Jacqueminot.—Rich, velvety crimson, changing to scarlet crimson. A magnificent Rose; equally beautiful in the bud state or open. This is the best known of all Hardy Perpetuals, and is without a rival in fragrance and richness of color.

John Hopper.—One of the most reliable and satisfactory Roses. Flowers large, regular and full; color, brilliant rose, shaded with rich crimson; very sweet; profuse bloomer.

Mme. Gabriel Luizet.—One of the most beautiful of all Roses. It is extra large, with broad, shell-like petals, delightfully suffused with lavender and pearl.

Mme. Plantier.—The plant grows in a very fine bushy form and produces its white flowers in great abundance in June; especially desirable for cemetery decoration.

Mad. Caroline Testout.—Flowering freely all Summer. Beautiful satiny pink flowers. One of the best.

Mrs. John Laing.—This Rose for outdoor planting is undoubtedly the finest Rose introduced for many years. Color a beautiful, soft pink, with most delicious fragrance; very double and of large size.

Magna Charta.—A splendid Rose; extra large; very double and sweet; color, clear, rosy red, bravely flushed with violet-crimson; a sure bloomer.

New Rose, MRS. R. G. SHERMAN CRAWFORD.—This lovely new hybrid is one of the few large flowering Roses that bloom constantly and are perfectly hardy. Color, deep rosy-pink, the outer petals tinted with pale flesh in quite a new and unique shade; white at base of petals. The flowers are large, full and very fragrant, of perfect imbricated form, and freely produced, the plant blooming continually from early Summer to late Autumn.

TREE OR STANDARD ROSES.

These Roses are grafted on hardy stalks 4 feet high. We offer them in White, Pink, Red and Crimson. Weeping Tree Roses in any color. Tree Roses with two colors, Red and White on one stem. Crimson Rambler Rose grown to tree form, 3 feet clear stem, large bushy top. Each, \$1.00; 3 for \$2.50; 12 for \$7.50, by express.

MOSS ROSES.

Extra large 2 year old plants, field grown, dormant, 30c.; 3 for \$1.00, postpaid. By express, each, 25c.; 3 for 70c.; dozen, \$2.40.

Blanche Moreau.—The best white Moss Rose. Flowers are produced in clusters and are large, full and sweet. Color is pure white.

Pink Moss.—Rose color; flowers beautifully crested.

Red Moss.—Rich, glossy pink, tinged crimson; large globular flowers; finely mossed.

ENGLISH SWEET BRIAR ROSES.

Highly prized on account of the delightful fragrance of their leaves and young branches. One year old bushes, each, 15c.; dozen, \$1.50, postpaid. Strong 2 year old bushes, each, 30c.; 4 for \$1.00, by express.

RUGOSA ROSES.

Rugosa Alba.—Crowded with clusters of pure white flowers; foliage dark green and glossy. Its large scarlet fruit being very handsome in the Autumn.

Rugosa Rubra.—Identical with the above, except in the color, which is a beautiful red.

Mad. Geo. Brunt.—Blossoms in clusters. Semi-double pure white flowers. Fine for cemetery planting.

Price.—Strong 2 year old bushes, each, 30c.; the 3 for 75c., by express.

Hardy Perennial Plants.

These are planted once and are always there.

They live through our Winters with little or no protection.

Hollyhocks.

THESE handsome, showy plants are at present great favorites. Their unique growth gives them a welcome everywhere. As a background in large borders or beds of the lower herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubs, they are invaluable. Our stock consists of fine, well-grown field plants, ready to bloom this year, raised from the best strain of Chater's seed. Their flowers are large, double, handsome in form as a camellia and of lively shades of color. Double White, Double Salmon, Double Yellow, Double Crimson, Double Pink.

Price each, 15c.; 3 for 40c.; doz., \$1.25. Larger plants, each, 25c.; 3 for 60c.; doz., \$2.00, by express.

New Everblooming Allegheny Hollyhocks.

We can supply one year old plants of these, in mixed colors only, at 15c. each, 3 for 40c.; doz., \$1.25. See novelty pages for seed and description.

Achillea. (THE PEARL.)—The flowers are borne in great profusion and are pure white.

Achillea. (FILIPENDULINA.)—Golden yellow.

Achillea. (MILLEFOLIUM ROSEUM.)—Flowers pink, in dense heads. Price, each, 15c.; any three for 30c.

Agrostemma Coronaria.—Hardy evergreen perennial, with broadish leaves; flowers white; center red; blooms from July to August. 20c.; 3 for 50c.

Arabis Alpina.—A pretty plant for rock-work or borders, forming a dense carpet of glossy green foliage and pure white flowers. Each, 20c.; 3 for 50c.

Hardy Aster. (NOVAE ANGLIAE RUBRA.)—Bright rose-colored flowers. Each, 20c.; 3 for 50c.

Arundo Donax.—A magnificent Hardy Grass, grows to a height of 15 feet, and forms dense clumps.

Donax Variegata.—A beautiful variegated form of the above. Foliage, creamy white and green; growing 6 to 8 feet high. Each, 20c.; the 2 for 35c.

Double Anemone, Whirlwind.—It is hardy, strong and a free bloomer; large white flowers. Each, 15c.; 2 for 25c.



DIELYTRA, OR BLEEDING HEART.

Coreopsis Lanceolata.—Flowers bright golden-yellow, blooming from June until frost. 15c.

Coreopsis Rosea.—Flowers pink. Each, 15c.; the two for 25c.

Digitalis. (FOXGLOVE.)—A handsome and highly ornamental plant of stately growth; height, 3 feet. Each, 15c.; 2 for 25c.

Delphinium Formosum, Larkspur.—One of the handsomest and most satisfactory of all the herbaceous plants. Its long spikes of bright blue flowers are produced continually from June until frost. Each, 15c.; 2 for 25c.

Dianthus Barbatus (SWEET WILLIAM.)—Large double flowers in various colors in great trusses; blooms most all Summer.

Dianthus Plumarius. (PHEASANT EYE PINK.)—Single flowers in all colors, perpetual bloomer. Each, 15c.; the 2 for 25c. Large clumps, by express, each, 20c.; doz., \$2.00.

Dielytra, or Bleeding Heart.—Graceful sprays of heart-shaped, pink and white flowers, blooming in May or June. Each, 15c.; 2 for 25c.; strong clumps, each, 25c.; 3 for 60c.; doz., \$2.25.

Eryngium Amethystinum.—Flowers form thistle-like heads of a light blue. Very ornamental. Each, 25c.; 3 for 60c.

Festuca Glaucia.—A pretty tufted grass with glaucous foliage. Each, 15c.

Hardy Candytuft, Sempervirens.—Of spreading habit, flowers pure white, completely covering the plant with bloom. Each, 20c.; 3 for 50c.

EULALIAS.

These are beautiful hardy grasses, forming large clumps from two to six feet high; perfectly hardy in all sections of the country.

Japanica Variegata.—From Japan, long, narrow leaves, striped with green and white.

Gracillima Univittata. Narrow green leaves with a silver-white midrib.

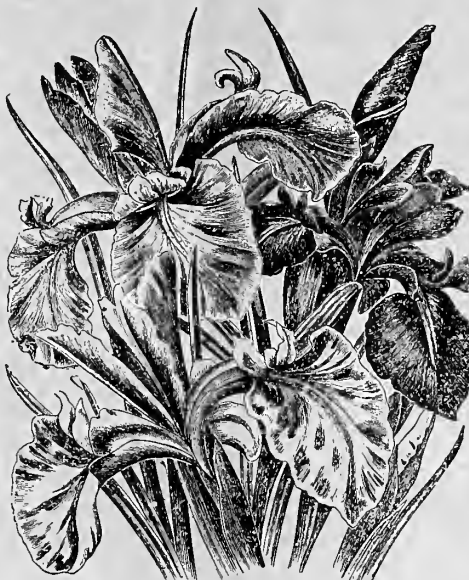
Japanica Zebrina. (ZEBRA STRIPED GRASS)—The foliage is distinctly marked with broad, yellow bands. It grows from 5 to 7 feet in height. Price, each, 15c., the 3 for 40c.

Funkia Variegata. (DAY LILY.)—Green and white foliage, with purple flowers borne in large clusters.

Funkia Alba.—Pure white lily-shaped flowers, green foliage.

Funkia Grandiflora.—Dark blue flowers, same habit as the white.

Funkia Subcordata.—Flowers pure white, on sprays 4 to 5 inches long; pale green foliage. Each, 15c.; the 4 for 50c.



JAPANESE IRIS.

JAPANESE IRIS.—These magnificent Iris are among the most beautiful of our summer-flowering plants. They commence blooming about the middle of June and continue in bloom for 5 or 6 weeks. Many of the flowers measure 8 to 10 inches in diameter. Our collection imported from Japan, consists of the very choicest. We omit the Japanese names, giving only the colors, in both double and single. Pure White; Deep Blue; Violet; Reddish Blue; White, Yellow center; Light Blue; Purple; Bright Pink; Blue, striped white; White and Pink; Mottled White, Purple and Crimson. Price, each, 20c.; 3 for 50c.; large clumps, each, 25c.; doz., \$2.50, by express. One each of 12 distinct kinds for \$2.00, by express. Choice mixed varieties, each, 15c.; 2 for 25c.

German Iris.—Mixed, colors. Each, 10c.; 6 for 40c.; 12 for 75c.

DOUBLE RUDBECKIA, GOLDEN GLOW.

This is decidedly one of the brightest and most showy among the hardy plants and one of the easiest culture possible. The plant is compact growing, from 4 to 5 feet high, producing numerous stems which are laden with double golden-yellow flowers, in size and general shape resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut.

Rudbeckia Subtomentosa.—Fine for border. A regular mass of single yellow flowers. Each, 15c. or one each of the 3 Rudbeckias for 40c.

Rudbeckia Maxima.—Tall grower, large single yellow flowers with black center.



HOLLYHOCK.

Aquilegia, or Columbine, Alba.—Large dowering pure white variety. 10c.

Aquilegia Coerulea.—This is the true blue, one of the handsomest of the family. 10c.

Aquilegia Chrysantha.—Golden yellow flowered variety. Each, 10c.; the three for 25c.

Anthemis Tinctoria Kelwayii.—A showy, useful border plant, with large golden-yellow flowers; blooms a long time. Each, 15c.; 2 for 25c.

Bocconia Cordata.—Attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color. Each, 15c.; 2 for 25c.

Boltonia Asteroides.—A beautiful native plant, growing 4 to 5 feet high, producing white Aster-like flowers during the Summer. Each, 15c.

Caryopteris.—The Blue Spirea. Beautiful lilac flowers. Each, 15c.

Campanula Grassekii.—One of the prettiest of the Canterbury Bells, dark blue flowers. 15c.

Campanula Pyramidalis.—Forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like, blue flowers. Each, 15c.; the 2 for 25c.

Carex Japonica Variegata.—A new ornamental Japanese striped grass. Each, 15c.; 2 for 25c.

Chrysanthemum Maximum.—Flowers 3 to 4 in. across; pure white with yellow centers. 15c.

Chrysanthemum Uliginosum.—Produces a succession of larger, pure white daisy-like flowers. Each, 15c.; the 2 for 25c.



GOLDEN GLOW.



FUNKIA VARIEGATA.



LADY LEONORA BRAMWELL.



FESTIVA MAXIMA.



JAPANESE TREE PÆONY.



MADAM CHAUMY.

PÆONIES.

Still the grand old favorites they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double blooms of the most intense and delicate colors. The flowers are borne in the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal them. Pæonies are an investment that will increase in beauty and value for a lifetime.

New Japanese Tree Pæonies.—These Pæonies attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. Flowers of immense size, very double and in great variety of color. We offer four distinct varieties in the following colors: Bright Rose, Pure White, Bright Red, Delicate Flesh. Strong two-year-old plants, each, \$1.00, or one each of the four colors for \$3.50, by express.

Pæonia Tenuifolia Fl. Pl.—A very early, distinct Pæonia with wonderful, fern-like foliage and handsome double red flowers in color like General Jacqueminot Rose. Each, 40c.; 3 for \$1.00.

Two Fine Single Pæonies.—The flowers are 8 inches across; making a beautiful and striking show. Crimson or light pink. Each, 25c.

Gaillardia Grandiflora.—Beginning to flower in June, they continue one mass of bloom the entire Summer. Flower 3 inches in diameter, center dark red-brown, petals vary from scarlet orange to crimson. Each, 15c.; 2 for 25c.

Glechoma Variegata.—Variegated Ground Ivy. Each, 10c.; doz., \$1.00.

Gypsophila Paniculata. (Baby's Breath.)—Grows 2 to 3 feet high. Small white flowers. Each, 15c.; 2 for 25c.

Golden Rod. (Solidago.)—Each, 15c.; 2 for 25c.

HELIANTHUS Multiflorus Plenus. (Dahlia Sunflower.)—Loaded with yellow flowers, excellent cut-flower. 15c.; 2 for 25c.

Helianthus Mollis.—Large, lemon-yellow, single flowers. 15c.; 2 for 25c.

Helianthus Orygalis.—Tall growing, single flower, deep yellow. Each, 15c.; 3 for 40c.

Heliopsis Pitcherianus.—Blooms all summer, height, 2 to 3 feet, flowers deep golden-yellow. Each, 15c.; 2 for 25c.

Hemerocallis Flava.—The yellow Day Lily. Each, 10c.

Hibiscus, Crimson Eye.—Flowers immense in size, pure white, crimson center. Each, 15c.; 2 for 25c.

Hypericum Moserianum.—Covered with large flowers of a pure golden-yellow, 2½ inches in diameter. Each, 15c.; 3 for 40c.; larger plants, 25c.

New Early Flowering Hardy Phlox.

These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the Autumn. These new French varieties are of a dwarf growth, seldom attaining a height of over 12 to 18 inches. The immense flower heads often measure from 7 to 9 inches across with flowers as large as a silver dollar, and comprise all shades of color—vermillion to white. They delight in sunny location and rich soil, but are by no means particular.

Boule de Feu.—Dwarf grower, very large flowers of bright rosy-crimson. Extra fine.

Beranger.—Large, perfect flowers of soft, rosy white, shaded to light gray. Of grand form and substance. Very free bloomer.

Berenice.—Compact; flowers pure white and well formed heads. Height, 10 to 12 inches.

Jean Liabaud.—Extra large flowers, forming large, compact flower heads. Color, rosy pink with bright crimson star in the center. Very handsome.

Coquelicot.—Large flowers of bright orange scarlet; one of the brightest and most showy of Phlox.

Aurore Boreale.—Large flowers in dense panicles; pure pink, center crimson, forming large, compact heads; height, 18 inches. Very beautiful.

Duqueslin.—Flowers large and perfect, bluish violet, shading to white at the edges, crimson eye.

Glory of Saint Marc.—Extra large heads of large blue flowers, with brownish center. Very fine. Each, 15c.; the set of above 8 for \$1.00; any 4 for 50c., postpaid.

We also have a large collection of the older varieties at 10c.; 12 for \$1.00.

Yucca Filamentosa. (Adams Needle.)—Flowers pure white, drooping, borne upon long stems. A fine plant for the lawn or cemetery; hardy and evergreen. Each, 15c.; 2 for 25c. Large plants, by express, each, 25c.; 5 for \$1.00.



HARDY PHLOX—AURORE BOREALE.

New Pæony, Lady Leonora Bramwell.—This first rate novelty is a very full double variety with large guard petals whilst the rest of the flower is a collection of petals placed closely together, something in the form of a very large well-shaped Hollyhock. The size is above the average of Pæony flowers. The color is a fine rose pink with a silvery brightness about it. This is the most floriferous of all and the strongest and most prolific grower. Seen in a mass the effect is ravishing, as the plants are simply covered with richly colored bloom. Each, 30c.; 3 for 75c.

Mme. Bellot.—Flowers large, very double and full; soft rose pink.

Francois Ortegal.—Large double crimson flowers.

Mad. Breon.—Extra fine, dark purple flower.

Mad. Chaumy.—Flower very large, double and full. Color, satiny pink.

Festiva Maxima.—Very large, double, pure white flowers.

Officinalis. Flowers, crimson large, double and fragrant. Bloom early.

Triomphe du Nord.—Large, double, bright satin pink.

Each, 25c.; the 6 for \$1.25, postpaid. Large Clumps, each 50c.; 6 for \$2.50, by express.

Lily of the Valley.—Clumps. Each, 25c.; doz., \$2.50.

Lychuis Chalcedonica fl. pl.—Producing immense heads of scarlet flowers. Extra fine.

L. Haageana.—Brilliant orange-scarlet flowers.

L. Splendens. (Ragged Robin.)—Tall spikes of double deep red flowers. Each, 15c.; the 3 for 40c.

Lobelia Cardinalis.—Rich, fiery cardinal flowers. Each, 15c.; 2 for 25c.

Monarda Didyma. (Orange Tea.) Flowers bright scarlet.

Each, 15c.; 2 for 25c.

Mertensia Virginica.—Very pretty, bright pink flowers. Each, 15c.

Myosotis Victoria. (Forget-me-not.)—Each, 15c.; 2 for 25c.

Mint.—Old-fashioned mint. Each, 15c.; 2 for 25c.

Poppy. (Hardy Oriental.)—Large flowers, range in color from white and yellow to the brightest scarlet. Blooms all Summer. We only have mixed colors. Each, 15c.; 2 for 25c.

Phalaris Arundinacea Variegata.—Variegated Ribbon grass. Each, 10c.; 3 for 25c.

Phlox Subulata.—Moss pink, spreading stems and narrow, moss-like leaves, flowers pinkish purple with dark center. Each, 15c.

Pardanthus Sinensis. (The Blackberry Lily.)—Orange colored flowers, succeeded by berries resembling Blackberries. Each, 15c.

Penstemons.—Blooms all Summer, ranging in all colors from pure white to deep crimson. Each, 15c.

Platycodon Grandiflora.—A constant bloomer from early Spring until Fall. Immense masses of bell-shaped flowers. Each, 15c.; 2 for 25c.

Pyrethrum, Little Gem.—Flowers pure white, blooms all Summer. Each, 15c.

P. Roseum.—Pink colored flowers. Each, 15c.; 2 for 25c.

HARDY GARDEN PINKS.

Her Majesty.—Flowers are of large size, similar to a Carnation, pure white and very fragrant, perfectly hardy and makes a fine border Pink.

Souv. de Sale.—Finest border Pink yet introduced. Flowers very large and borne well upon the stems, perfectly double, elegantly fringed and very fragrant. Soft rosy pink, very beautiful.

May Pink.—The old-fashioned garden pink. Each, 15c.; the 3 for 35c.

Scabiosa Caucasica.—This is one of the handsomest of Perennials. Flowers soft lilac blue. Each, 20c.; 3 for 60c.

Spiraea Palmata. (Crimson Meadow Sweet.) Flowers crimson-purple. One of the best of hardy plants. Each, 25c.; 3 for 60c.

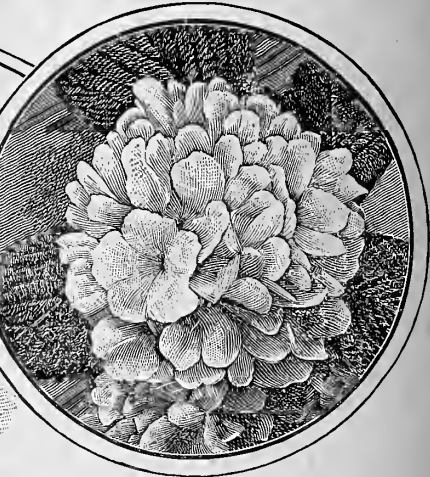
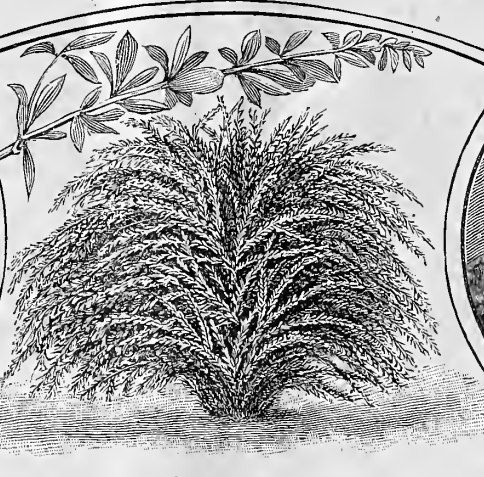
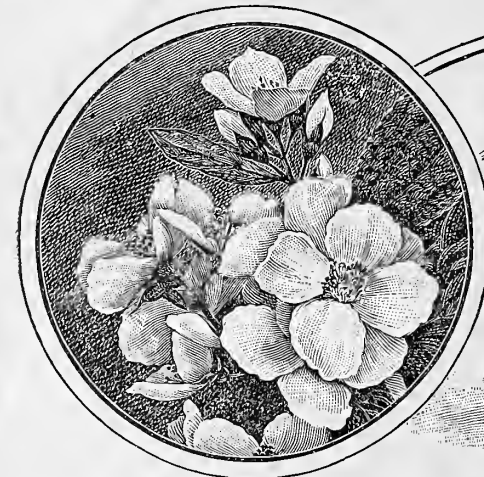
Statice Latifolia. (Great Sea Lavender.)—Forms large heads 2 feet across, composed of pyramids of dark blue flowers. Each, 15c.; 2 for 25c.

Tritoma Uvaria Grandiflora. (Red-hot Poker Plant.)—A splendid flowering plant, with large terminal, dense spikes of rich orange-red. Each, 20c.; 3 for 50c.

Veronica Spicata.—An elegant border plant, growing about three feet high, producing long spikes of bright blue flowers. Lasts for weeks. Each, 25c.; 3 for 60c.

Hardy Shrubs.

The following shrubs are small plants and the prices include postage, except those "by express" which are sent at buyer's expense. For large shrubs and trees send for our special nursery list.



Philadelphus Coronarius. Tall growing, and one of the very best flowering shrubs; perfectly hardy; covered in summer with large clusters of sweet-scented, pure white flowers. Each, 15c.; 2 for 25c. Large plants, 3 feet high, each 25c.; 5 for \$1.00, by express.

ALMONDS, Flowering.—Double White and Double Rose. Large bushes by express, each, 30c.; 2 for 50c.

BEECH, Rivers' Purple-Leaved.—An elegant, vigorous tree, growing 40 to 50 feet high. The foliage in Spring is deep purple and later in the Spring changes to crimson. Trees, 3 to 4 feet high, by express, each, \$1.00; 3 for \$2.50.

CALYCANTHUS Floridus.—A handsome shrub, flowers brown-red with an exquisite pine-apple fragrance. 15c. Larger plants, 35c.; 3 for \$1.00; by express.

COLUTEA Aborecens.—Large shrub with yellow pea-shaped blossoms, followed by red-dish pods. Each, 15c.; 2 for 25c.

CYTISUS LABURNUM, or Golden Chain.—Smooth and shining foliage. The name "Golden Chain" alludes to the length of the drooping sprays of yellow flowers which appear in June. Each, 15c.; 2 for 25c.

CORNUS, (Dogwood.) Variegata Elegans.—One of the finest variegated shrubs. The leaves are broadly margined with white; while some are entirely white. **Spathii Aurea.**—While the markings in Elegans are white, in this variety they are yellow. Very fine. Each, 25c. One each of the two for 40c. Large plants, 3 feet high, by express, each, 50c.; 3 for \$1.00.



AZALEA
MOLLIS.

Barberry Thunbergii.—A very pretty variety from Japan; of dwarf, graceful habit; foliage small, changing to beautiful bright red early in fall; after the leaves drop it shows masses of scarlet berries. **Purple-Leaved.**—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant.

Each, 15c.; the 2 for 25c. Large bushes, by express, each, 25c.; 5 for \$1.00.

CYDONIA Japonica.—(Japan Quince.) Bright scarlet flowers in great profusion. Each, 15c.; 2 for 25c.

CRATÆGUS Coccinea fl. pl.—Double Scarlet Thorn. A tree of fine habit with rich luxuriant foliage. Flowers large. Each, 20c.; 2 for 35c.

Cratægus, Double White Thorn.—Each, 20c.; 2 for 35c.

Ceanothus Azureus.—Bearing abundance of blue flowers. Each, 15c.; 2 for 25c.

Eleagnus Longipes. A vigorous shrub only a few feet in height, producing fruit half an inch long of a bright red color. Each, 15c.; 2 for 25c.

FORSYTHIA Viridissima.—Leaves dark green, flowers bright yellow, blooms very early in Spring. A fine hardy shrub. 15c.

JUNIPERS, Irish.—A distinct and beautiful variety of erect, dense, conical outline, resembling a pillar of green. **Swedish.**—A small-sized pyramidal tree, with yellowish green foliage.

Price, by express.	Each.	Doz.	100.
15 to 18 inch trees,	25c.	\$2.00.	\$15.00.
24 to 30 inch trees,	50c.	4.00.	30.00.

Japanese Cut-Leaved Maples.

Few plants have given such wide-spread satisfaction. Some of the varieties have leaves handsomely variegated with white, green and yellow. Also blood-red, etc. They grow to a height of 5 to 6 feet, bush form and require protection in northern states. We offer the following named sorts:—

Atropurpureum.—Leaves a handsome rose color.

Aurea.—Leaves yellow and white.

Rubrifolium.—Blood-leaved sort.

Roseum Marginatum.—Leaves variegated white, green and red.

PRICE.—Strong growing plants from pots, each, 75c. The 4 for \$2.50, by express only.

Azalea Mollis.—A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc. Strong plants to bloom the first year. Each, 25c. postpaid. Large, bushy plants full of buds, each, 50c.; 6 for \$2.50, by express.

Ligustrum Ito.—A very desirable white-flowering shrub from Japan. Each, 15c.; 2 for 25c.

PRUNUS. Pissardi.—(Purple Leaved Plum.) The finest purple-leaved shrub of recent introduction. The young branches are a very dark purple; the leaves when young are lustrous crimson, changing to a dark purple.

Triloba.—A very interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on long slender branches; native of China; hardy.

PRICE. plants, 1½ to 2 feet high, each, 20c.; the 2 for 35c. Large plants, 4 to 5 feet, each, 50c.; the 2 for 75c., by express.

Ptelea Trifoliata Aurea.—(Golden-Leaved Hop Tree.) A round, low-growing tree with large trifoliate leaves, and with a glossy surface that brings out the rich, solid yellow of the leaves, as if varnished. No tree is easier to transplant or hardier than this. Each, 15c.; 2 for 25c. Larger trees, 3 to 5 feet, by express. Each, 35c.; 3 for \$1.00.

Japan Snowball.

Viburnum Plicatum. This Japanese variety of the old-fashioned snow-ball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; it blooms in early June and for a long time is a solid mass of white, the plant being completely covered from the ground to the top of the branches with large balls of flowers as white as snow.

Each, 15c.; large plants by express, 25c.

Viburnum Sterilis. (Old-Fashioned Snow-Ball.)—Each, 15c.; 2 for 25c. Large plants, 2 to 3 feet high, by express, each, 25c.; 5 feet high, each, 50c.

Altheas, or

Rose of Sharon.

The Althea is a shrub of the Hollyhock family, and has the same large showy blossoms as that old favorite. It also blooms during the last half of the Summer, when most shrubs have ceased to bloom. Its great flowers are of the brightest colors, red, pink, blue and white.

Jean D'Arc.—The finest new double white yet introduced. Literally covered with flowers 3 inches across, the whole summer.

Boule de Feu.—Flowers double and a clear red.

Rosea.—Double pink flowers.

Alba Plena.—Double white

Violacea Plena.—Flowers deep violet, double.

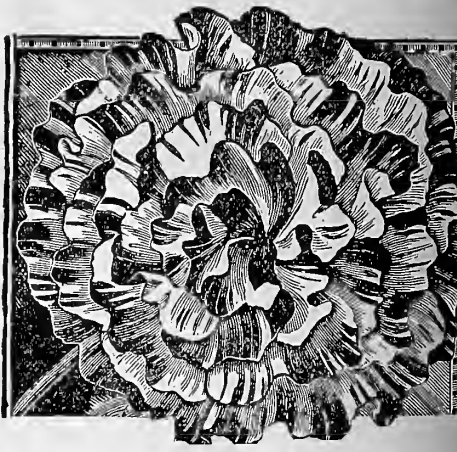
Each, 15c.; or the set of 5 kinds for 60c.

SPECIAL OFFER, Collection No. 320.—For only 35c. we will send postpaid,

- 1 Japan Snowball.
- 1 Barberry Thunbergii.
- 1 Philadelphus or Mock Orange.

SPECIAL OFFER, Collection No. 321.—For only 50c. we will send postpaid,

- 1 Althea or Rose of Sharon; any color.
- 1 Calycanthus Floridus.
- 1 Prunus Triloba.
- 1 Cydonia Japonica.



ALTHEA.

HARDY HANDSOME SHRUBS.



PRIDE OF ROCHESTER.

DEUTZIA.

Early spring flowering shrub with long, graceful spikes of white flowers from every bud or eye; pretty foliage; upright growth; handsome lawn shrub. Each (except noted), 15c.; 2 for 25c. Large 2-year old plants, each (except noted), 25c.; 5 for \$1.00, by express.

Pride of Rochester.—Large, white flowers; back of petals, rose.

Crenata Flore Pleno. (Double flowering Deutzia).—Flowers double white, tinged with pink. One of the most desirable shrubs in cultivation.

Gracilis.—A dwarf growing bush, covered with spikes of pure white flowers.

Fortunei.—Large, pure white single flower.

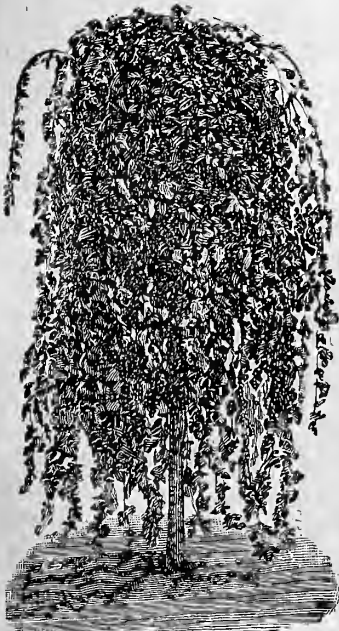
Lemoinei.—New. Without doubt one of the most important new plants offered in many years. Its flowers are produced in broad-based, cone-shaped heads of from 20 to 30 flowers each, and are of the purest white. Each, 25c.; 3 for 50c.

Tea's Weeping Mulberry. The Fountain Tree.

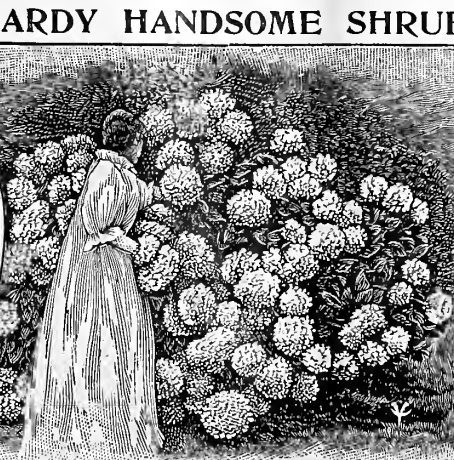
The most beautiful weeping tree of recent introduction. The slender branches grow downwards parallel with the stem, forming an umbrella-like shape. Leaves small, more or less lobed and of a lively green color. A strong, vigorous grower, entirely free from the attacks of insects, blight or rust. It is, in fact, a first choice in the most select collection of choice shrubs or trees.

Price, by express, 1-year old trees, each, 75c.; 2 for \$1.00. 2-year old trees, each, \$1.00.

Russian Mulberry.—A most valuable fruit and ornamental tree; hardy, grows rapidly. Young trees, 3 to 4 feet high, each, 35c.; 3 for \$1.00, by express.



TEA'S WEEPING MULBERRY.



Hydrangea Paniculata Grandiflora.

This is without question one of the most popular and useful shrubs we have. They are absolutely hardy in any soil and bloom the same year they are set out. They begin blooming about August first, and continue in flower for many weeks. Especially valuable because it comes at a time when there is little else to take its place. The flowers which are borne in dense pyramidal panicles in the greatest profusion and often measure 10 to 12 inches, are white when they first open, but gradually change to rose color and remain in good condition for weeks. These make beautiful specimens for the lawn, as they grow about 5 feet in height, and 6 to 8 feet in diameter, having as many as 250 clusters of flowers on at one time.

Strong dormant plants, each, 15c.; doz., \$1.25. Extra large, bushy plants, 25 to 30 inches, by express, each, 40c.; 3 for \$1.00.

Hydrangea Paniculata Grandiflora.—Grown in standard or tree form, plants with 2 foot clear stem and large bushy top, each, 75c., by express.

HONEYSUCKLE, (UPRIGHT). Tartarian.—White. Forms a fine bush, with creamy white flowers; blooms in June and July. Each, 15c.

Philadelphus Coronarius. (Mock Orange, or Syringa.) Strong-growing, rounded habit hardy foliage, fine, rich, and green; pure white, very fragrant flowers in June, slightly resembling those of the apple-tree; one of the best. Each, 15c.; 2 for 25c. Large bushes, 2½ to 3 feet, by express, each, 25c.; 5 for \$1.00.

RHODODENDRON, Cunninghami.—Pure white. Fine large imported grafted plants with bloom buds, \$1.00. **Catawbiensis.** Rose and purple shades. Large plants only, set with bloom buds, by express only, \$1.25.

LILACS.

Their great clusters of fragrant flowers are too well-known to need description. They grow freely and flower profusely, thriving in poor soil, stand abuse, neglect, drought, heat and cold. We offer several new imported kinds remarkable for size of bloom, large trusses and new colors.

NEW DOUBLE FLOWERED, Le Gaulois.—Handsome, double, deep crimson flowers produced in very large panicles. A splendid sort. Each, 25c.

Madame Lemoine.—Double pure white, flowers are borne in enormous panicles. Each, 25c.

The Tree Lilac. (SYRINGA JAPONICA.)—Makes a straight, stout, well-branched tree, with large and handsome leaves, and immense clusters of white blossoms, sometimes measuring 16 to 24 inches in size, the most showy of ornamental trees. Each, 25c.

Special Offer No. 305. One each of above 3 new Lilacs for 60c., postpaid.

OLDER LILACS.

Price, 2-year old plants, each, 15c.; 2 for 25c. Large plants, 3 to 4 feet high, each, 40c.; 2 for 75c., postpaid.

Chas. X.—Magnificent clusters of reddish purple flowers.

Persica Alba.—Slender branches terminating in large trusses of pure white flowers. Scarce.

Rubra de Marley.—The well-known purple Lilac, much used by florists for forcing.

Alba.—Flowers pure white, very fragrant.

WEIGELIA Nana Variegata.—One of the most conspicuous shrubs; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or garden. 15c.

W. Rosea.—A beautiful shrub with rose-colored flowers in May and June. Each, 15c.; the 2 for 25c.

SPECIAL OFFER

NO. 306.

{	1 Hydrangea Paniculata Grandiflora.	} For 35c., postpaid.
	1 Althea, Rose of Sharon; any kind.	
	1 Weigelia, Nana or Rosea.	

New Hardy Spiraea Van Houttei.

A splendid new garden shrub, entirely hardy and one of the most beautiful of all; immense bloomer; pure snow-white flowers, borne in elegant plume-shaped clusters, all over the plant, as shown in the illustration. No other shrub equal to Spiraea Van Houttei for a hedge.

New Perpetual Blooming Red Spiraea, Anthony Waterer.—A fine hardy perpetual blooming shrub, particularly desirable for the lawn, or wherever, fine, hardy flowering shrubs are wanted. Makes nice, round bushes 3 feet high and wide; begins to bloom almost as soon as planted, continuing all summer and fall; rich, rosy-red flowers in large, round clusters all over the bush.

Spiraea Arguta Multiflora.—Of dwarf, drooping habit; flowers pure white; fine foliage, commencing to bloom in June.

Spiraea Aurea.—Golden-leaved variety; double white flowers; bloom in June.

Spiraea Fortunei Rosea.—Bright pink flowers.

Spiraea Bumalda.—Light rose flowers.

Price, strong plants that will bloom this season, each, 15c.; 2 for 25c. One each of the above 6 Spiraeas for 60c., postpaid. 2-year old size, larger plants, by express, each, 25c.; one each of the 6 for \$1.00.

Ribes Sanguineum.—Crimson flowers in large clusters, wonderfully attractive. 15c.; 2 for 25c.

Sambucus Aurea. (The Golden-Leaved Elder.)—A handsome variety with yellow foliage.

S. Laciniata. (Cut-Leaved Elder.)—One of the best cut-leaved shrubs.

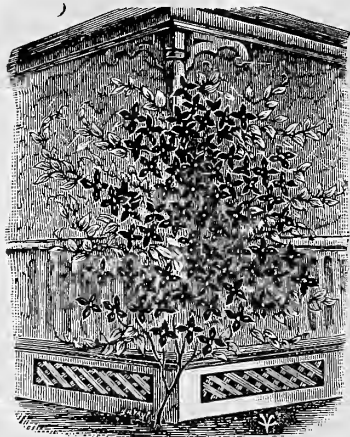
Each, 25c. Large plants, 3 to 4 feet high, by express, each, 50c.; 3 for \$1.00.

Snowberry. (Symphoricarpos Racemosus.)—Medium size, bush form, covered with pink flowers in Summer, in Autumn turning to large white, waxy, roundish berries. Very ornamental.

Each, 15c.; 2 for 25c. Bushy plants, 3 feet high, by express, each, 35c.; 3 for \$1.00.



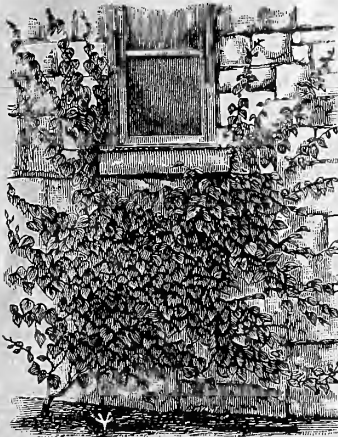
LILAC BLOSSOM



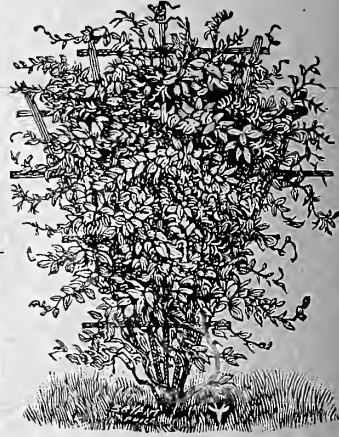
CLEMATIS JACKMANI.



CLEMATIS PANICULATA.



AMPELOPSIS VEITCHII.



HONEYSUCKLE.

HARDY CLIMBING PLANTS.

SEE ALSO HARDY
CLIMBING ROSES.

CLEMATIS.

The royal purple of this splendid, everblooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it bloom each Summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season, bearing beautiful and lasting flowers. The varieties we offer here are those best adapted to our climate.

Plant in a sunny spot in good garden soil, dug very deep, placing the crown of the roots $\frac{3}{4}$ inches below the surface of the soil. We recommend the application of well-rotted manure in holes a few inches away from the plant in opposite directions. The feeding roots reach out to these holes which may be watered freely, with better success than when the manure is applied directly to the base of the plant.

Extra Size Plants for Immediate Effect.—Many of our customers desiring immediate effect, prefer this stock and we import from the best nurseries in Europe.

Price, unless noted, strong 2-year-old plants, each, 50c., prepaid. Extra strong 3-year-old plants, 75c., by express.

LARGE FLOWERING CLEMATIS JACKMANI.—This variety with its strong, healthy growth, hardy nature and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion from July to November on shoots of the present season; should be pruned early in Spring.

Jackmani Alba.—The white flowered Jackmani.

MADAME BARON VIELLARD.—One of the strongest and most vigorous, free-blooming varieties of Clematis. Flowers from four to five inches in diameter and of perfect form. Light rose, with lilac shadings.

Henryi.—(BANGHOLM BELLE.) Strong grower, flowers always eight-sepal, four to six inches in diameter and pure white. Very hardy.

Miss Bateman.—Pure white, with chocolate anthers. This sort commences to bloom as soon as its leaves start in May.

Gipsy Queen.—A rich, dark, velvety purple; a rank grower and a free bloomer. A very attractive and curious variety.

Duchess of Edinburgh.—One of the best double whites, of vigorous habit, very free of bloom and deliciously fragrant.

Mme. Eduard Andre.—An entirely distinct variety and the nearest approach to a bright red ever sent out. Color, carmine red.

FRAGRANT AND SMALL FLOWERED CLEMATIS.

Price, each, 20c.; 3 for 50c., postpaid.

Coccinea.—Bell shaped flowers, bright coral red; blooms from June until frost. A rapid grower; very free bloomer.

Crispa.—Fine, deep blue, with a white border and deliciously fragrant.

Viticella.—A strong grower, with pretty foliage and purplish-red flowers. Suitable for verandas and trellises.

Flammula.—(VIRGIN'S BOWER.) Pure white; blooms in clusters; fragrant.

CLEMATIS PANICULATA.

A vine of very rapid growth, quickly covering trellises and arbors with handsome, clear glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and hardiness, serve to make this one of the very choicest of recent introductions.

Each, 20c.; 3 for 50c.; extra large, field grown plants, each, 40c.; 3 for \$1.00, postpaid. Strong plants growing in pots, ready in April, each, 50c.; dozen, \$5.00, by express at buyers expense.

AMPELOPSIS.

AMPELOPSIS VEITCHII (Boston Ivy.)

This very attractive clinging vine will be readily recognized by our readers when we remind them that its glossy ivy leaves overlap each other and its long delicate, young shoots stretch up the stone wall of our finest city residences. The tendrils at nearly every joint cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the Autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and the first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately around the plant in winter. We quote many sizes.

15 inches, 15c.; 2 feet, 25c.; extra 3 feet, 40c.; 3 for \$1.00, prepaid. Or not prepaid, 15 inches, 5 for 60c.; dozen, \$1.00; 2 feet, 6 for 90c.; dozen, \$1.50; extra 3 feet, 6 for \$1.25; dozen, \$2.25.

Ampelopsis Elegans. (THE VARIEGATED-LEAVED AMPELOPSIS VEITCHII.)—Has the same habit as the Veitchii except that the leaves are variegated white and green, making a very handsome vine. Strong plants 2 to 3 feet long, each, 50c.; 12 for \$4.00.

ENGELMANNI.—Foliage large and abundant; similar to the Virginia Creeper, but quite distinct in having the self supporting habit of Ampelopsis Veitchii. In this respect and also in brilliancy of coloring in the Fall it will rival the so-called "Boston Ivy." Hardy in northern states. Two year old plants, each, 25c.

Muralis.—Foliage similar to Quinquifolia; strong, rapid grower, clinging to walls without support; stand the hardest Winters. Two year old plants, each, 20c.

Ampelopsis Quinquifolia.—(VIRGINIA CREEPER.) Luxuriant in growth, with handsome foliage turning to bright crimson in the Fall. Very hardy vine for covering old tree trunks, wells or fences. Each, 15c.; 4 for 50c., postpaid; 3 year old plants, by express, each, 25c.; 12 for \$2.50.

Aristolochia Sipho.—(DUTCHMAN'S PIPE.) Very hardy, strong growing vine, with large, peculiar, heart-shaped leaves. Curious pipe-shaped flowers of yellowish-brown. Each, 20c.; dozen, \$1.50, prepaid. Large vines, 6 to 8 feet long, each, 50c.; dozen, \$5.00, by express.

Akebia Quinata.—A beautiful, hardy, climbing vine. It often grows fifteen feet in a year and produces throughout the season large clusters of fragrant flowers, resembling Forget-me-nots. Each, 15c.; 4 for 50c., prepaid. Large vines, 6 to 8 feet long, each, 50c.; dozen, \$5.00, by express.

Bignonia Radicans.—(TRUMPET CREEPER.) Another good, old-fashioned hardy climber. It has clusters of large, trumpet-shaped, crimson-orange flowers. Will grow in almost any soil and under most trying conditions; very hardy. Each, 15c.; 3 for 40c.; large plants, by express, 30c.; 4 for \$1.00.

HONEYSUCKLES (Loniceras).

Sweet Scented Monthly.—(BELGICA.) This is one of the most satisfactory of Honeysuckles, producing continuously large trusses of very fine, fragrant flowers, red and yellow in color.

Scarlet Trumpet, or Coral.—(SEMPERVIRENS.) Very strong, rapid grower, with beautiful scarlet flowers all Summer.

Japan Golden Leaved.—(AUREA RETICULATA.) A handsome and desirable variety, with variegated foliage and yellowish-white flowers.

Fuchsioidea.—A splendid new species, with very large flowers, resembling scarlet Fuchsias

Halleana.—A vigorous grower; flowers yellowish-white; exceedingly fragrant and freely produced.

Price: Any of the above for 15c.; the 5 for 50c., postpaid. Large size, 2 year old plants, each, 25c.; dozen, \$2.50, by express at buyers expense.

WISTARIAS.

A family of elegant climbers, grand for walls, which from their vigorous growth, they soon cover. Flowers are borne in long, pendant clusters.

Alba.—Flowers white, in drooping racemes. Each, 30c.; large plants, by express, each, 50c.

Magnifica.—Dense clusters of purple-lilac flowers. Each, 20c.; large plants, each, 35c.; 3 for \$1.00, by express.

* * RASPBERRIES.

Add for Postage 10c. per Dozen,
50c. per 100.

THE LOUDON.—This is truly a large fruited kind; the largest Red Raspberry we have ever seen. When boxed for market it outclasses everything in the Red Raspberry line, and sells quicker and for more money. Another good point should be remembered by those about to plant berries—it is an almost everbearing variety, continuing to throw up new fruiting branches late in the season.

Each, 10c.; 6 for 35c.; 12 for 60c.; 100, \$2.00.

ROYAL CHURCH.—Very productive, over 150 berries having been counted on a single stem; average $\frac{3}{4}$ to 15-16 inches in diameter; 100 berries weigh 11 ounces; has but few seeds, produces no small berries; does not crumble in picking, perfectly hardy wherever it has been tested; it is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior quality of the best foreign varieties. No variety heretofore introduced combines these excellences as completely as this.

Each, 10c.; doz., 75c.; 100, by express, \$3.00.

GOLDEN QUEEN.—The best of all Raspberries for eating out of hand. It is a sport of that popular variety, Cuthbert, and might be called Golden Cuthbert. It is of large size, high quality, hardy, productive and of great beauty. Midseason.

OLDER.—Of strong growth, producing canes very much branched, giving more fruiting surface than any other Black Cap. The fruit is of a shiny coal black, without bloom; rich, juicy and has very small seeds.

THE KANSAS.—The best of all Black Caps. Ripens with, or just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome and of the best quality; very vigorous growth; exceedingly productive.

Shaffer's Colossal.—Truly colossal, plant and fruit, and ironclad in hardness; dark red berries of a sprightly, sub-acid flavor. Increase from the tip.

GREGG.—Large Black Cap; heavy bearer.

Price, except noted, each, 10c.; 12 for 50c.; 100 for \$1.50.

THE COLUMBIAN.

—Of the many promising red berries none of this valuable and profitable class, come before the small fruit buyers with brighter promise than this. We have no doubt of the wisdom of investing \$10.00 to \$50.00 in this berry. The fruit is cone-shaped, of dark red almost purplish color. It adheres firmly to the stem and will dry on the bush if not picked. Seeds small and deeply imbedded in a rich juicy pulp with a distinct flavor of its own, making it a delicious table variety. Fruiting season extends from July 10th to August 15th. It is an excellent shipper and its productive habit is well seen in the fact that 3,511 bushes in 1894 produced an average of 5 quarts each.

Each, 10c.; 6 for 35c.; 12 for 60c.; 100, \$2.00.



GOOSEBERRIES.

New
Gooseberry Keepsake.

A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is highly spoken of in England, being fit for use in that country April 24th. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported plants. 1-year plants, each, 20c.; doz., \$2.00, postpaid; 2-year plants, each, 30c.; 6 for \$1.50, by express.

INDUSTRY.—It is one of the heaviest croppers and has never been known to fail a single season. It possesses a peculiar advantage over other kinds by coming into leaf some time before it flowers, consequently the foliage protects the bloom from destructive Spring frosts; the fruit is of largest size, and very sweet, very early and freest from mildew of any English variety. 1-year plants, doz., \$1.20; 4 for 50c.; each, 15c.; 2-year plants, 100 for \$14.00; 50 for \$7.50; doz., \$2.00; 3 for 60c., each, 25c., postpaid.

PEACH, Triumph.—Earliest yellow flesh Peach. Sure and abundant bearer. Fruit good size, yellow with red and crimson cheeks. The best fruit growers have given the strongest testimonials to its value. Each, 20c.; 6 for 75c., postpaid.

WONDERFUL.—Freestone Peach. Rich, golden yellow, overspread with rich carmine; excellent keeper. Each, 15c.; 6 for 50 cents.

Abundance Plum.—This is the Plum for you, if you try but one. Lemon yellow ground, nearly overspread with cherry; flesh yellow, rich and perfumed. Each, 20c.; 3 for 50c.

Gooseberry, RED JACKET. New.

It is the best red Gooseberry in existence; has good foliage; mildew proof; yields well. The berry is as large as Keepsake, smooth, bright red color, and of excellent quality. It is of special value on account of its claim to being mildew proof, which will be an acquisition to people residing in localities where other varieties mildew badly. Each, 20c.; 6 for \$1.00, postpaid.

DOWNING.—Largest of our native Gooseberries; pale green; very sweet. 1-year, doz., \$1.00; each, 15c.; postpaid; 2-year, per 100, \$12.00; doz., \$2.00, by express; 3 for 60c.; each, 25c., postpaid.

HOUGHTON.—Well-known, medium size, pale red; very productive. 1-year, per 100, \$4.00, by express; doz., \$1.00; each, 10c., postpaid.



ELDORADO
BLACKBERRY.

BLACKBERRIES.

Plant in rows 8x4 feet.

If to go by mail, add 35 cents per 100 for postage.

ELDORADO.—Of largest size and best quality, and having so little core that it cannot be noticed in the eating. It far surpasses any Blackberry on the list to-day. In addition to this it is very hardy and productive, never having been injured in the Northwest.

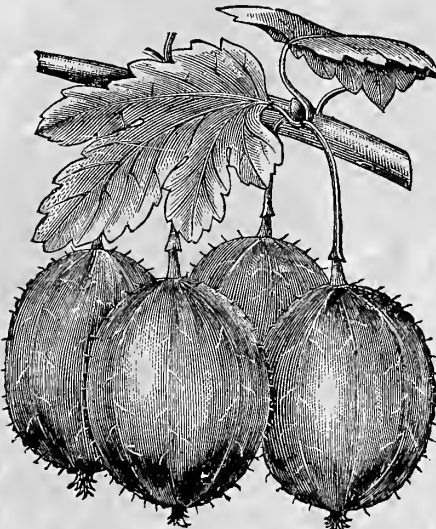
Each, 10c.; doz., 75c.; 50 for \$1.50.

SNYDER.—The old reliable; fruit rich and melting; no core; very hardy. Mr. S. M. Emery, of Minnesota, says: "It is the most valuable Blackberry grown, the only one that will stand this climate." Doz., 60c.; 100, \$2.50.

STONE'S HARDY.—Best variety for the North; fruit rich and melting. Doz., 60c.; 100, \$2.50.

WINDSOR CHERRY.—Recommended by the highest authorities on Pomology in the country. It originated in the cold climate of Canada and is therefore very hardy. The fruit is very large, or dark liver color, firm, solid and rich; good quality. If ordered by express, will send trees three to four feet high.

Each, 25c.; 5 for \$1.00, postpaid.



INDUSTRY GOOSEBERRY.

Yellow Transparent Apple.

The fruit of the Yellow Transparent has a grip upon the tree that only loosens by ripeness. To the cold North this is of great value. An early and good bearer annually; skin pale yellow; juicy, sub-acid; quality good. Season early in August. Each, 10c.; 12 for \$1.00, postpaid.

Bismarck Apple.

A dwarf growing, early bearing, German Apple. It has been well tested in the United States and is making a wonderful record for high quality, hardness and especially earliness of fruiting. Two-year-old trees, seldom fail to produce fruit. Tree is of short and stocky growth and has been largely grown in pots for decorative purposes. Fruit, golden yellow. 1-year-old trees, by mail, each, 30c.; 4 for \$1.00; 2-year-old trees, by express, each, 50c.; 6 for \$2.50.



BISMARCK APPLE

Strawberries.

Varieties marked (P) have imperfect flowers; they will not produce well unless every fourth or fifth row or plant is a perfect flowering variety, as are all not so marked. Thus planted the (P) sorts are the most productive. Price, except where noted, 1,000, \$5.00, by express; 100, \$1.00; dozen, 25c., postpaid.

THE NEW STRAWBERRY, SENATOR DUNLAP.

A dozen plants set out in the Spring may be increased to several hundred next season. The plant is all that can be desired in a Strawberry. Exceedingly vigorous, with clean, healthy foliage, which has no tendency to rust and well-nigh drought-proof. The fruit is of large size, regular and attractive in form, deep red in color without and within, firm in substance and excellent in quality. The latter is peculiar to itself. The season is among the earliest and it continues productive nearly a month. Price, per dozen, 50c.; 25 for 80c.; 100 for \$3.00, prepaid; 250 by express, \$5.00.

THE NEW STRAWBERRY, "ROUGH RIDER."

Enormously productive, hardy and free from disease. Berries very large; roundish but elongated, mostly shape of illustration, but some flattened and pointed. Color dark red like Gandy. The latest and firmest Strawberry in existence; was shipped to New York and Boston in 1899 and sold for nearly double most varieties. Although the past season was earlier than usual, good pickings were made till nearly August 1st. Its blossom is perfect. Price of extra strong plants, dozen, 75c.; 100, \$3.00, postpaid. Per 1,000, \$25.00, by express.

NEW STRAWBERRY, "SPLENDID."

One of the berries that is destined to take a prominent place with fruit growers. The plant is a luxuriant grower and bears abundantly. The fruit is large, and far above the average in quality and appearance. Desirable for either home use or market. It has been tested by many of the berry experts all over the country and all are enthusiastic in its praise. Per dozen, 40c.; 25 for 75c.; 100 for \$1.75, postpaid.

Brandywine.—Berries large; ripen late. One of, if not, the best well tested large varieties for both home and market use.

Gandy.—The best late variety in cultivation. Berries large, of fine form and excellent quality, flesh firm; a good shipper.

Jessie.—One of the most perfect berries grown; large, prolific, and free from rust.

Haverland. (P)—Long conical berry, bright red; very productive; good quality, moderately firm. Dozen, 25c.; 100, 80c.

Wilson's Albany.—Well known sort; early to medium.

Bubach's No. 5. (P)—Fruit large; very prolific; popular in the Chicago market.

Warfield's No. 2. (P)—A great market berry; dark crimson, fine flavor, very firm.

A STRAWBERRY COLLECTION.—100 fine, healthy plants, in Four Good Sorts, our choice, prepaid, 80c.

CURRENTS.

Add 25c. per dozen for postage to 2 year plant prices if to go by mail.

THE NEW "MARVIN CRYSTAL" CURRANT.

Truly giant bunches, borne in great profusion. Should be in every garden. The plant is a very strong grower. It is wonderfully prolific, bearing nearly two to one compared with the well known Cherry Currant. The berries, which are white and as large as small grapes, contain only one-half as many seeds as other varieties of currants. In flavor it is mild and free from the sharp sourness of the red varieties. Price, 2 year old plants, each, 15c.; 3 for 40c.; per 100, \$8.00, prepaid. Price, 1-year old plants, each, 10c.; 3 for 25c.; per 100, \$4.00, prepaid.

NORTH STAR CURRANT.

It is a vigorous grower, often making shoots three feet in height in a season, while it is a bright and red color, and is the sweetest and best flavored Currant known. It is an early and prolific bearer, many of the clusters measuring from three to five inches in length. It is of large size, rivaling the Cherry Currant, and in field culture it will average fully as large a berry as the latter, while each bush will carry about double the amount of fruit. One year, each, 10c.; dozen \$1.00; 2 year, each, 20c.; dozen, \$2.00, by express.

VICTORIA BLACK.—Imported by us from England. We believe it to be the finest and largest Black Currant up to date; splendid for jellies, preserves, etc. The stock of plants of this Currant is limited, so please order early. Price, each, 15c.; 6 for 70c.; 12 for \$1.25.

Fay's New Prolific.—One year, each, 10c.; per doz., \$1.00; 100, \$4.00.

Red Dutch.—Sweet, 1 year, doz., 45c.; 100, \$3.00; 2 year old, doz., \$1.00.

White Dutch.—One year, doz., 50c.; 100, \$3.00; 2 year, 3 for 25c.; doz., \$1.00.

Lee's Prolific.—One of the best black Currants. Each, 10c.; doz., 80c.

GRAPES.

BRIGHTON.—Dark red, bunches large, berry medium size, skin thin, flesh tender, quality the best. Must be grown with other sorts, as it does not pollinize itself.

CONCORD.—Well known; reliable.

DELAWARE.—Bunches small, compact, shouldered; berries small, round; skin thin, light red; flesh very juicy.

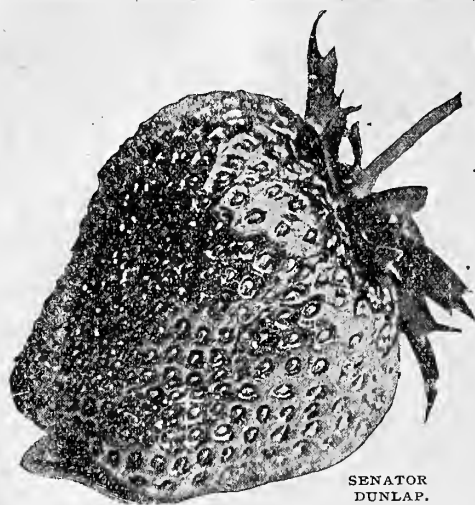
NIAGARA.—Vine hardy; unusually strong grower; bushes large and compact; berries mostly round; light greenish-white, semi-transparent, slightly ambered in the sun; skin thin, tough; sweet to center.

WORDEN.—Black, handsome, compact bunch; ripens three weeks earlier than Concord.

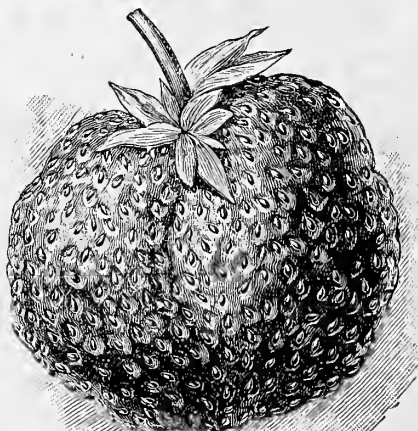
Price, postpaid, 1 year old, each, 15c.; any 3 for 30c.; 12 for 75c.; 2 year old, each, 20c.; any 3 for 50c.; 12 for \$1.50. If ordered by express, larger plants will be sent. Price, extra heavy grade, 3 year old vines, by express, each, 30c.; 3 for 75c.; 12 for \$2.50.

THE NEW WHITE BLACKBERRY, "ICEBERG," Originated by Luther Burbank, the "wizard of horticulture." The berries are of good medium size. The color is ivory white and so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. The fruit is sweeter, earlier and more tender than the Lawton. Each, 10c.; 3 for 25c.; 12 for \$1.00, postpaid; 100, \$6.00, postpaid.

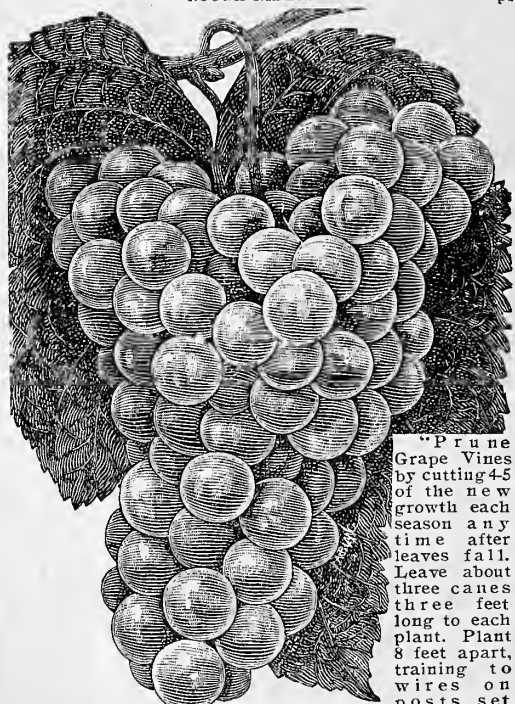
THE NEW LOGAN BERRY. A thornless Blackberry-Raspberry; ripens its fruits before raspberries; bears the first year; most remarkable fruit ever offered; hardy as a rock; stands driest weather, fruits on poorest soils, where all other fruits fail. A hybrid between a blackberry and raspberry; as large as the largest blackberry; rich, dark, purplish red. Ripens in June. Its earliness, beautiful appearance, delightful flavor, together with its firmness and good carrying qualities, make it a great seller. Price, each, 15c.; 3 for 35c.; 12 for \$1.00; 50 for \$4.00, by express.



SENATOR
DUNLAP.



ROUGH RIDER.



NIAGARA GRAPE.

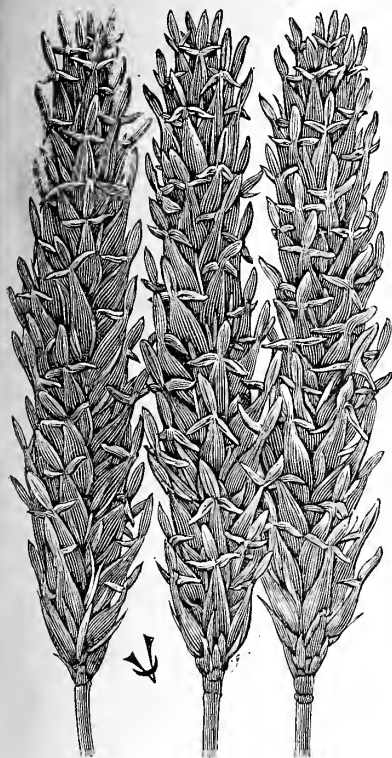
Koonce Pear.—Thoroughly tested for several years. has produced good crop when all other varieties were killed by frost. Fruit medium to large, yellow with carmine cheek; quality good, ripens with the earliest, which makes it the leading early market variety.

Bartlett.—The most popular Summer Pear, large fruit of musky, melting flavor. The tree is a vigorous grower, an early and abundant bearer. A favorite the world over. Each, 20c.; the two for 35c.; 6 for \$1.00, postpaid. 3 year old trees, 50c.; 3 for \$1.00, by express.



NORTH STAR CURRANT.

FARM SEEDS



SUCCESS BARLEY.

BARLEY.

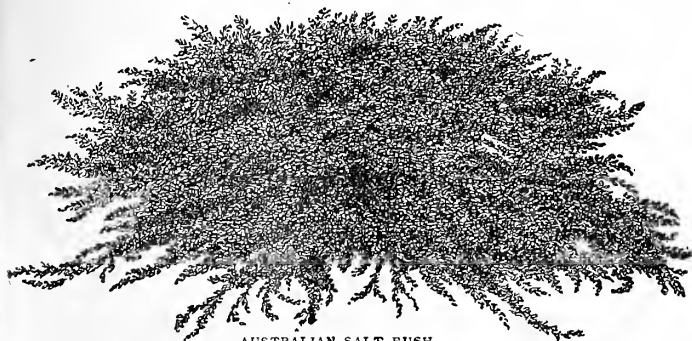
SUCCESS. A NEW CLUB OR BEARDLESS BARLEY. A new and distinct variety, the earliest Barley known, being fully a week or ten days earlier than any other Barley. Height same as common Barley, but better straw and will stand upon any land. A good yielder, six rowed. Ripens early, thus admitting of a second crop. Price, lb., 20c.; 3 lbs., 55c., postpaid; pk., 35c.; bu., \$1.25; 10 bu., \$11.00, bags free, by freight or express. Large Sample Packet mailed free for 6 cents in stamps.

WHITE HULLESS. A grand Barley for stock feeding. Plump, heavy kernels, which, when thrashed, are hullless like wheat kernels. Early, prolific; well filled heads.

Price, lb., 25c.; 3 lbs., 65c., postpaid. By freight, pk., 60c.; bu., \$2.00; 2½ bu., \$4.50; 10 bu., \$15.00.

MANSHURY. A standard variety, six row. Price, lb., 25c., postpaid. Express or freight, pk., 40c.; bu., \$1.25.

TWO ROWED. An excellent variety. Price, bu., \$1.25; 10 bu., \$11.00.



AUSTRALIAN SALT BUSH.

GIANT BEGGAR WEED. A valuable fertilizer; when once established it grows every year with very little attention, it is readily eaten by all kinds of stock, thrives well on poor land. Sow 5 lbs. per acre. Price, pkt., 10c.; oz., 15c.; lb., 45c.; 5 lbs., \$1.75, prepaid.

SAND OR HAIRY VETCH. (*Vicia Villosa*) The Sandvetch prospers in the most barren soils, even in those too poor to grow the Winter Tare. Six tons per acre of green foliage have been harvested in one cut in poor silicious soils, with a second cut for seed or plowing in green. Sow alone or together with a cereal, rye preferred, because this Vetch, reaching a length of 3½ to 5 feet, must have a support, otherwise it would lay down and deteriorate quality and yield. Sow 65 to 85 lbs. Can stand any frost.

Price, lb., 25c.; 3 lbs., 60c., postpaid. By express, 10 lbs., \$1.20; 50 lbs., \$5.00.

SPRING VETCHES, OR TARES. An excellent forage crop. Sow 2 bushels per acre. Price, pk., 75c.; bu., \$2.50.

GRAINS Northern Grown.

It is unnecessary to enlarge on the value of changes of seed of Farm Grains. The advantages are well known and admitted. The next question asked by the buyer is, "Can I afford it?" We say "Yes." The greatest advantage lies in producing largely of a first-class grain. Such kinds we offer here, and at prices lower than ever.

Oat prices are made in Chicago; add 25 cents per bushel if to be shipped from New York City.

LINCOLN OATS.

The following are a few points of its excellence. It is very productive, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded 174 bushels from a single bushel of seed. It is very early, and has thus far proved itself rust-proof. It stands up better than any other sort; it is best for seedling, on account of its thin hull, heavy meat and soft nib. It is best for oatmeal and grinding for the same reason.

Price, lb., 15c.; 3 lbs., 40c., postpaid; pk., 25c.; bu., 75c.; 10 bu., \$7.00, bags free, by express or freight.

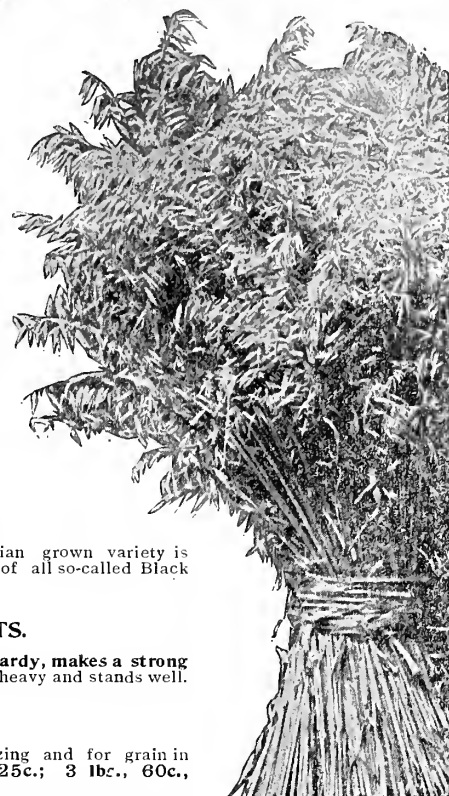
IMPROVED BLACK TARTARIAN. This Canadian grown variety is the darkest of all so-called Black Oats. Price, pk., 35c.; bu., \$1.25; 2½ bu., \$3.00.

GIANT YELLOW FRENCH OATS.

Also called "Giant Yellow Side Oats." It is extremely hardy, makes a strong stool, and grows with vigor and rapidity. The straw is heavy and stands well. The grain is heavy, large and plump.

Price, pk., 25c.; bu., 75c.; 10 bu., \$7.00.

WINTER TURF OATS. Valuable for Winter grazing and for grain in the South. Price, lb., 25c.; 3 lbs., 60c., postpaid. Express or freight, pk., 40c.; bu., \$1.25.



LINCOLN OATS.

BUCKWHEAT, JAPANESE. The most productive and earliest variety (¾ bush. acre). Price, lb., 20c.; 3 lbs., 50c., postpaid. By express or freight, pk., 35c.; bu., \$1.00. Bags 15c. each.

SILVER HULL. Same price as above.

SPRING RYE. (Sow, 1½ bush. acre.) An excellent catch crop, when the Fall sown varieties have been Winter killed. Price, pk., 40c.; bu., \$1.25.

WINTER RYE, NEW MAMMOTH. An improved variety of great merit. Price, pk., 50c., by freight or express; bu., \$1.50.

SPRING WHEAT.

BLUE STEM. Grown from selected stock. Price, pk., 55c.; bu., \$1.85; 5 bu., \$8.50; 10 bu., \$16.00.

SASKATCHEWAN FIFE. Hardy, red variety, noted for its productive-ness. Price, pk., 55c.; bu., \$1.85; 5 bu., \$8.50; 10 bu., \$16.00.

FORAGE PLANT SEEDS.

AUSTRALIAN SALT BUSH.

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands, that will produce no other vegetation, yielding a marvelously liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. It has been proved that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. This plant has been very extensively tried at the California Experimental Station, where single plants, grown on the poorest alkali ground, have reached a diameter of 16 feet in one season. One pound of seed will plant an acre. It grows readily from seed.

Price, pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.25, prepaid.

GIANT SPURRY. An annual plant extensively cultivated in Europe as a Winter pasture for cattle and sheep, grows well on poor, dry, sandy soil, an excellent fertilizer for light soil, and valuable for forage. Sow 12 pounds per acre. Price, per lb., 25c.; 3 lbs., 65c., postpaid. Express, 5 lbs., 70c.; 10 lbs., \$1.30.

MAND'S WONDER FORAGE PLANT. (*Pencillaria Zeaoides*.) A new Fodder Plant of untold value.

To the farmer, for its immense growth of hay. To the dairyman, for its excellent fodder. To the stockman, for its quick-growing forage. To the poultryman, for seed. It is a native of Central America. It is an annual plant, having broad foliage, very much resembling corn leaves; and if allowed to develop fully will attain a height of from 10 to 12 feet and bears numerous heads from 18 to 20 inches in length and one inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as, soon as it reaches the height of 2 or 3 feet, it can be mowed from 4 to 6 times, according to the latitude, and yields several tons of dry hay per acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Full cultural instructions on each package. Price, pkt., 10c.; oz., 25c.

Dwarf Essex Rape.

Our own importation. Think of it, costs only 38c. to seed an acre.

Farmers of the United States are just beginning to find out what England has known for many years, that the Fodder Rape is the most valuable green feeding plant known, especially for sheep. Dwarf Essex Rape is easily grown and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture thirty-six head two months, and lambs will make a gain of 8 to 12 pounds a month. **Pigs and cattle are also very fond of it.** The plant is a rank grower and should have heavy manuring as well as high cultivation. Any corn soil will grow Rape. Sow the seed by the end of June, and the crop can be ready to feed at a season when it is most needed. By sowing different pieces several weeks apart a continuous supply of good feed can be had. When sown in June the Rape will have to be fed during August, though if the first crop were cut about four inches from the ground, there would be a second growth that would be useful after that time. For the breeding flock a piece should be sown about the first week in July, with some even later, and the chances taken on its withstanding the drouth. It does well sown with oats. After the oats are cut the Rape grows rapidly. **From ½ acre there was cut 9½ tons of green Rape, or it yielded at the rate of 19 tons per acre.**

If the soil is rich and clean sow broadcast; if not so clean, sow in drills and cultivate as for corn. Rape is **especially adapted for a catch crop**, succeeding well when for any cause other crops have failed; as it, like turnip, makes its growth late in the season, can be sown on stubble, and will furnish excellent pasturage when much needed in the Fall. When sown broadcast use 5 pounds, and if in drills 2 pounds, to the acre.

True Dwarf Essex Rape, our own importation. Price, pkt., 10c.; ¼ lb., 15c.; lb., 28c., postpaid. By freight or express, 10 lbs., 75c.; 50 lbs., \$3.25; 100 lbs., \$6.00. Be sure and get the genuine. Bags, 15c. each for 50-lb. lots and over.



DWARF ESSEX RAPE.

TEOSINTE. (*Reana Luxurians*). A grand forage plant for the Southwestern States, growing 12 feet high, very thickly covered with leaves yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for twenty-four hours. Not recommended for the Northwest.

Price, pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.40, postpaid.

VELVET BEAN (*Dolichos Multiflorus*). This new Bean is becoming very popular in the South and middle North. It is very prolific, vines running over 12 feet long; both vines and pods are eaten by all kinds of stock. An excellent fertilizing plant for plowing under. At the Experiment Stations it has given wonderful results as a fertilizer. Should be planted in rows about 4 feet apart and 1 foot apart in the row, putting 2 or 3 Beans in each place. The culture is the same as for Cow Peas.

Pkt., 10c.; lb., 25c., postpaid. By freight or express, pk., 90c.; bu., \$3.00.

SOJA BEAN, OR COFFEE BERRY.

This valuable forage plant is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. It also has a further notable use and for that purpose has been widely advertised and sold recently. It is called the **German Coffee Berry**.

It is a fact, that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. **It is certainly the best of all substitutes for coffee yet found.**

Sow one-half bushel per acre broadcast, or one gallon per acre in drills 3½ feet apart and 1½ feet between the plants, dropping two or three in a hill.

Price, large pkt., 10c.; ¼ lb., 20c.; lb., 35c., postpaid. By express or freight, per pk., 85c.; per bu., \$3.25, bags included.

JOHNSON GRASS. (*Sorghum Halepense*). A popular Grass in the Southern States. Valuable for fodder, growing 30 inches or more in height. It is a rapid growing perennial. On rich soil it may be cut three or four times in a season. Sow 20 to 25 lbs. per acre.

Lb., 20c.; 10 lbs., \$1.50; bu. (25 lbs.), \$3.00.

SEEDS OF SMALL FRUITS.

RASPBERRY SEED. Large fruited, sorts mixed. Pkt., 10c.; ¼ oz., 20c.

CURRENT SEED. Red sorts mixed. Pkt., 10c.; ½ oz., 30c. White sorts mixed. Pkt., 10c.; ½ oz., 30c.

BLACK CURRANT SEED. Pkt., 10c.

BLACKBERRY SEED. Mixed sorts. Pkt., 10c.; ½ oz., 20c.

GOOSEBERRY SEED. English large fruited. Many sorts mixed. Pkt., 10c.; ½ oz., 30c.

Seeds of Small Fruits are slow to germinate and should be sown early.



SOJA BEAN, OR GERMAN COFFEE BERRY.

TREE SEEDS.

One pound lots and less include postage. Larger lots at buyers' expense.

APPLE SEEDS. (Bu., 40 lbs.) Pkt., 5c.; oz., 7c.; ¼ lb., 20c.; lb., 35c.
Not prepaid, 10 lbs., \$2.25; 100 lbs., \$20.00.

	Pkt.	Oz.	¼ lb.	Lb.
APRICOT, Russian.....		\$0.10	\$0.20	\$0.60
ARBOR VITÆ, American...\$0.10		.15	.45	1.50
ASH, White, 10 lbs., \$1.25; 50 lbs., \$4.50 .....		.05	.12	.25
BALSAM FIR .....	.10	.15	.55	1.75
BIRCH, White.....	.05	.15	.45	1.25
BOX ELDER, 10 lbs., \$1.25; 50 lbs., \$4.50 .....		.05	.12	.25
CATALPA SPECIOSA. 5 lbs., \$2.00 .....	.05	.10	.20	.60
LARCH, European .....	.05	.10	.30	1.00
LOCUST, Honey, 5 lbs., not prepaid, \$1.25 .....		.03	.15	.45
LOCUST, Black or Yellow..		.05	.15	.45
MAPLE, Oregon Mammoth..	.05	.15	.40	1.35
HULBERRY, Russian ....	.10	.25	1.25	3.00
OSAGE ORANGE, 10 lbs., \$3.75; 100 lbs., \$32.00 ...	.05	.15	.20	.50
PEACH, Bu. (50 lbs.), \$3.50.				
PEAR, French.....	.05	.15	.50	1.70
PINE, Scotch .....	.05	.15	.45	1.65
SPRUCE, Norway .....	.05	.10	.35	1.25

SUGAR CANE, Early Amber.

Its early maturity adapts it almost to every section; it has given entire satisfaction wherever introduced, as a profitable crop for fodder as well as for sugar-making. It usually grows 11 to 12 feet high and stands well. If planted the first week in May the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 30 bushels of seed and 140 to 175 gallons of syrup to the acre. Sow 68 lbs. per acre.

Pkt., 6c.; lb., 18c., postpaid; 10 lbs., 35c.; 50 lbs., \$1.45; 100 lbs., \$2.75.

KAFFIR CORN. White and Red.

One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature (in climates similar to Central Kansas) a full crop of grain and a second full crop of forage before the middle of October. Sow in rows 3 feet apart, 3 to 6 lbs. of seed to the acre.

	Pkt.	Lb.	3 lbs.	10 lbs.	100 lbs.
White	5c.	15c.	40c.	30c.	\$1.80
Red	5c.	18c.	50c.	35c.	2.40

MILO MAIZE. A variety of sorghum, non-saccharine, growing stalks 8 to 10 feet high. It bears dry weather and makes its crops where corn would wholly fail. Plant in 3-foot rows, leaving one or two plants every 12 inches in the row, and cultivate as corn; 3 to 5 lbs. per acre.

White or Yellow. Lb., 15c.; 10 lbs., 50c.; 50 lbs., \$2.25; 100 lbs., \$4.50.

JERUSALEM CORN. A non-saccharine sorghum. A valuable forage plant for dry soils and seasons. Grows about 3 feet high, makes one large head on main shoot and several small heads on side shoots. Grains white and nearly flat. Sow 3 to 5 lbs. per acre.

Price, 10 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$5.00.

BROOM CORN, Improved Evergreen.

The best variety for general cultivation, on account of color and quality of brush. Ripens very early; grows 8 to 10 feet high; brush of good length, fine and straight and always of green appearance when ripe, and will not get red in the field before it is cut.

Price, lb., 20c., postpaid; by express, 10 lbs., 45c.; 50 lbs., \$1.85; 100 lbs., \$3.50.

BROOM CORN, Japanese.

An extra early variety, matures in about seventy-five days when planted late. Can be planted after wheat with good success. The brush is fine and long, without center stalk.

Lb., 20c., postpaid; 10 lbs., 45c.; 50 lbs., \$2.15; 100 lbs., \$4.00.

MAMMOTH RUSSIAN SUNFLOWER.

Single heads measure 12 to 20 inches in diameter, and contain an immense quantity of seed, an excellent and cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks and seed-heads when dry make a good hot fire. Two lbs. of seed will plant an acre.

Oz. pkt., 5c.; ¼ lb., 10c.; lb., 20c. By express, 5 lbs., 35c.; 10 lbs., 55c.; 25 lbs., \$1.00; 100 lbs., \$3.50.

FIELD LUPINS (Yellow). When young the plants are good for sheep. Succeed well in poor soil, also good for plowing under.

Lb., 25c.; 3 lbs., 65c.; 5 lbs., 70c.; 10 lbs., \$1.25; 25 lbs., \$2.75.

FLAX SEED, for Sowing. Choice re-cleaned. Pk., 70c.; bu., \$2.50. Write for market quotations on quantities.

VAUGHAN'S GRASS AND CLOVER SEEDS.

OUR Circle Brand will be found of highest market grade, carefully re-cleaned and of **extra value**. Customers may find our prices for this Fancy Brand a few cents higher, but will make no mistake in using it.

CIRCLE



BRAND.

These prices are f. o. b. either Chicago or New York, purchasers paying all transportation charges, but are subject to market fluctuations. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8 cents per pound for postage.

BROMUS INERMIS (Brome Grass). The best new Grass for pasture or hay. Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drouth, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting green pasturing or cutting into hay. In Dakota it yielded the second year nearly 2½ tons per acre and on another acre plot 2 tons were cut June 28 and 2,600 lbs. at second cutting August 19.

Dr. Sewell, of the U. S. Experiment Station, Garden City, Kas., says it is equal to Timothy for cattle or horses, and makes as fine a pasture as Blue Grass. It has done equally well in Canada, Kansas and California. Use 20 pounds to the acre, if alone; if with Alfalfa, 15 pounds; they will grow well together. Cut when first coming into bloom.

Price for choice re-cleaned seed, lb., 30c.; 10 lbs., \$2.00; 25 lbs., \$4.25; 50 lbs., \$3.00; 100 lbs., \$15.00.

BERMUDA GRASS. ¼ lb., 35c.; lb., \$1.15.

CREeping BENT GRASS. (*Agrostis Stolonifera*.) (Bu., 15 lbs.) Lb., 25c.; 10 lbs., \$1.95; 100 lbs., \$16.25.

CRESTED DOG'S TAIL. (*Cynosurus Cristatus*.) For permanent pastures. (Bu., 22 lbs.) Lb., 35c.; 10 lbs., \$3.00; 100 lbs., \$29.00.

ENGLISH OR PERENNIAL RYE GRASS. (*Lolium Perenne*.) This variety is used exclusively for pastures and lawns; succeeds well in shady places. It is of European origin. For lawns it should be sown very thickly—not less than 2 bushels to the acre. (Bu., 24 lbs.) Lb., 20c.; 10 lbs., \$1.00; 100 lbs., \$6.00.

HARD FESCUE. (*Festuca Duriuscula*.) Valued for its dwarf habit and should form a part of every mixture for lawns and for permanent pasture sowing; 30 lbs. to acre. (Bu., 16 lbs.) Lb., 25c.; 10 lbs., \$1.50; 100 lbs., \$12.50.

ITALIAN RYE GRASS. (*Lolium Italicum*.) (Bu., 18 lbs.) Lb., 20c.; 10 lbs., \$1.00; 100 lbs., \$8.50.

KENTUCKY BLUE GRASS. (*Poa Pratensis*.) Also known as *June and Meadow Grass*. As a grass for woodland pastures or lawns it is superior to all other kinds. On good soil it forms a thick mat of blades that afford excellent pasturage through the entire winter. (Bu., 14 lbs.) Fancy Clean, lb., 20c.; bu., \$2.00; 10 lbs., \$1.50; 100 lbs., \$10.00.

MEADOW FESCUE OR ENGLISH BLUE GRASS. (*Festuca Pratensis*.) Is one of the earliest, most nutritious and productive of all the grasses. It thrives well on all good soils, makes a perfect sod and is valuable for permanent pasture. Sow 1½ bushels to the acre. (Bu., 18 lbs.) Lb., 20c.; 10 lbs., \$1.75; 100 lbs., \$15.00.

MEADOW FOX-TAIL. (*Alopecurus Pratensis*.) It grows best on rich, moist soils, and is one of the most reliable grasses for permanent pastures. Sow 3 bushels to the acre. (Bu., 7 lbs.) Lb., 25c.; 10 lbs., \$2.25; 100 lbs., \$18.50.

ROUGH STALKED MEADOW GRASS. (*Poa Trivialis*.) For pastures and meadows, particularly in damp locations. (Bu., 14 lbs.) Lb., 35c.; 10 lbs., \$3.00.

SHEEP'S FESCUE. (*Festuca Ovina*.) (Bu., 12 lbs.) Lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$12.50.

SWEET VERNAL. Annual; emits a sweet odor. (Bu., 10 lbs.) Lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$12.00.

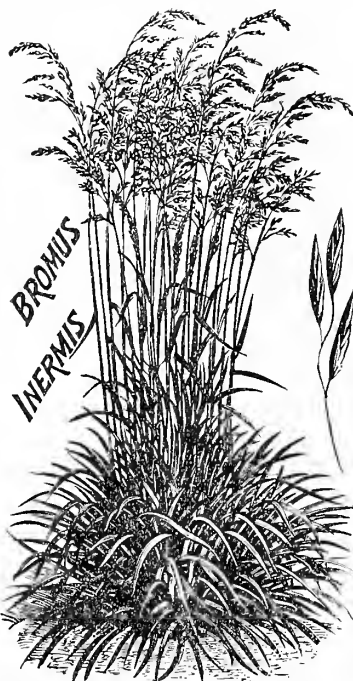
ORCHARD GRASS. (*Dactylis Glomerata*.) It stands drouth well; grows in the shade. Sow 3 bushels to the acre. (Bu., 14 lbs.) Lb., 20c.; 10 lbs., \$1.25; 100 lbs., \$11.00.

RED TOP. (*Agrostis Vulgaris*.) This is a good permanent grass; will grow with luxuriance on almost any soil. In most sections it is highly appreciated for hay, succeeding Clover and Timothy when they have dried out. It is a good forage plant when kept fed close. Sow 1 bushel Fancy to the acre. (Bu., 14 lbs.) Red Top, Common. Lb., 15c.; 10 lbs., \$1.00; 100 lbs., \$7.00.

Red Top, Fancy. Solid seed. Three pounds equaling one bushel of "Common" Red Top. Can be sown at same time with other grasses. (Bu., 42 lbs.) Lb., 25c.; 10 lbs., \$1.75; 100 lbs., \$12.00.

TALL MEADOW OAT GRASS. (*Avena Elatior*.) It succeeds well in sandy lands. Sow 3 bushels to the acre. (Bu., 14 lbs.) Lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$11.00.

TIMOTHY. (*Phleum Pratense*.) It makes the best hay for horses and market of the entire list, and being an early Grass is well adapted to Spring grazing. We handle strictly pure stocks. Sow 10 to 15 lbs. to acre. (Bu., 45 lbs.) Lb., 10c.; bu., \$2.50; 100 lbs., \$5.25. Bags, 15c. each for bu. lots and over.



AWNLESS BROME GRASS.



ALFALFA.

CHOICE re-cleaned Grass and Clover Seeds of new crop and highest vitality, such as with proper sowing and cultivation should give the very best results. Write us regarding any forage plants in which you are interested.

CLOVERS.

Prices do not include postage; if to go by mail, add 8c. per lb. Prices are subject to market changes. Samples free on application. Bags, 15c. each for bushel lots and over.

MEDIUM RED. (Bu., 60 lbs.) Lb., 20c.; bu., \$7.00; 10 lbs., \$1.20; 100 lbs., \$11.00. Sow 12 to 15 lbs. per acre.

MAMMOTH RED. (Bu., 60 lbs.) Lb., 20c.; bu., \$7.00; 10 lbs., \$1.20; 100 lbs., \$11.00.

ALSIKE. (Bu., 60 lbs.) Lb., 25c.; bu., \$9.60; 10 lbs., \$1.60; 100 lbs., \$15.00.

WHITE CLOVER. Extra choice seed. Sow 8 lbs. per acre. (Bu., 60 lbs.) Lb., 25c.; 10 lbs., \$1.75; bu., \$9.00; 100 lbs., \$17.00.

Prime Seed. (Bu., 60 lbs.) Lb., 20c.; 10 lbs., \$1.20; 100 lbs., \$11.00.

BOKHARA OR SWEET CLOVER. Lb., 27c.; 10 lbs., \$2.00; 100 lbs., \$18.00.

CRIMSON. Lb., 20c.; 10 lbs., \$1.00; 25 lbs., \$2.50; 100 lbs., \$9.00. Price fluctuates.

MILLET (German or Golden.) (Bu., 50 lbs.) Sow one-half bushel to the acre. Values constantly changing. Write for prices.

Bu., 90c.; 100 lbs., \$1.70; bags, 15c. each extra.

HUNGARIAN (Grass). (Bu., 48 lbs.) Bu., 80c.; 100 lbs., \$1.50.

SIBERIAN MILLET. An improved variety. Lb., 8c.; bu., \$1.00; 100 lbs., \$1.75.

ALFALFA OR LUCERNE.

The Great

Four Crop Clover.

Visitors to California, Wyoming, Colorado and New Mexico have seen in the fresh green fields (of even dry lands) the luxuriant, tangled growth showing what Alfalfa is and can do. It is being used to advantage all over the country. It prefers a loose, porous soil. The roots penetrate 12 to 15 feet. It prefers dry land and succeeds where but few inches of rain fall per year. Does not do well in wet land or under much rain. It is a splendid crop to renew wornout land. Cut every time it is in full bloom, three to four times per year. Keep weeds out of crop the first year, then it will care for itself. Sow 15 to 20 lbs. per acre.

Price, extra choice re-cleaned seed, lb., 15c.; 10 lbs., \$1.10; 50 lbs., \$5.00; 100 lbs., \$9.50. Prices variable; write for quotations. Bags, 15c. each.

Vaughan's Grass and Clover Mixture.

For Permanent Pastures.

The Grass and Clover Should be Sown Separately.

This Grass Mixture is made up of a number of the best imported perennial Grasses, Red Top and Orchard Grass, as the base. They are all of the best quality obtainable and are mixed in the proper proportions.

The Clover Mixture, suitable for sowing with the above, and without which no pasture is complete. Sow 3 bushels of the Grass Mixture and 10 lbs. of the Clover Mixture on each acre.

PASTURE MIXTURE, Grass. Bu. (14 lbs.), \$2.25; 3 bu., \$6.25.

PASTURE MIXTURE, Clover. 10 lbs., \$2.00; 20 lbs., \$3.75.

Pearl or Cat-Tail Millet.

No other plant makes so much forage as this, seven cuttings can be had from one planting in one season in the South. Total of three cuttings green forage per acre at Georgia Experiment Station, 52,416 lbs. The U. S. Agricultural Bureau has increased its sale largely. Demand could not be supplied in 1897. Stools at ground; thick foliage; heads not eaten. This is by far the most popular of all green eaten Millet.

Oz., 5c.; ¼ lb., 10c.; lb., 25c.

INDIANA HAND SEEDER.

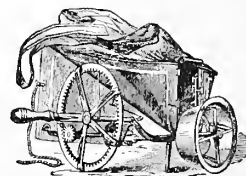
An improved style of the old Fiddle-bow Seeder. It will sow all kinds of Grain, Grass and Clover in such a perfect way that recommends to all looking for a cheap Seeder. Full directions with each machine.

Price, \$1.00 each, by express.

Cahoon Seeder.

It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5½ lbs.

Price, each, \$2.90.



HAND-PICKED, FIRE-DRIED ...SEED CORN...

Varieties marked ** are extra early and will grow far north. Those not marked are medium early and will mature in any reasonably good corn-growing locality. Those marked * require rather longer season, say about 100 days of good corn-growing weather; should mature south of a line extending from Youngstown, Ohio, to Chicago, and Cedar Rapids, Iowa.

BAGS, 15 CENTS EACH FOR BUSHEL LOTS AND OVER.

GOLDEN ROW. A fine yellow Dent, grown in Bureau County, Illinois. A 10-inch ear with 16 rows. The grain is deep for northern grown ears, well filled and hold their diameter well to the tips. It is a splendid cropper and has yielded an average in its home locality of 80 bushels per acre for several years.

Price, bu., \$1.25; pk., 40c. By mail, pt., 20c.; qt., 30c.; pkt., 10c.

**NORTH STAR YELLOW DENT.

It is a bright yellow Dent, 12 to 16 rows, with deep grain and small red cob. Our stock has been grown on the shore of Lake Michigan, fifty miles southeast of Chicago, and is exactly adapted for a general crop.

Price, shelled and in ears, pkt., 10c.; lb., 25c., postpaid. Pk., select ears, 50c.; bu., \$1.65; 3 bu. for \$4.50.

***KING OF ILLINOIS.** (See cut.) A bright yellow Dent, grown and carefully selected for 12 years in South Central Illinois. A cross between Leaming and an earlier variety. The ears average 10 or 11 inches in length with 20 rows, a very deep grain and dark red cob. The rows are straight and the ear even in size almost to the tip. Has taken the first prize every time in its own county and four times in the state. Corn is King in Illinois and this is the King of Illinois Corns.

QUEEN OF THE FIELD.
($\frac{1}{4}$ NATURAL SIZE.)

Price, per bu., \$1.25; pk., 40c. Postpaid, pkt., 10c.; pt., 20c.; qt., 30c.

QUEEN OF THE FIELD. A bright yellow Dent, 12 to 16 rows, with deep grain and small red cob, weighing 60 lbs. to the measured bushel. It is one of the most prolific, often having two good ears to the stalk. Price, pk., 35c.; bu., \$1.00; 3 bu., \$2.80. Postpaid, pkt., 10c.; pt., 20c.; qt., 30c.

***THE LEAMING.** Ears are 9 to 11 inches and nearly always two good ones to each stalk; average about 20 rows.

Price, shelled, 3-bu. lots, \$2.60; bu., 90c.; pk., 30c. If postpaid, pkt., 10c.; pt., 20c.; qt., 30c.

****PRIDE OF THE NORTH.** A small Dent. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length. Price, shelled, per 3-bu. lots, \$2.60; bu., 90c.; pk., 30c. If postpaid, pkt., 10c.; pt., 20c.; qt., 30c.

FODDER CORN.

BAGS, 15 CENTS EACH ON BUSHEL LOTS AND OVER.

SWEET FODDER. There is nothing better for Summer and Fall green feed or for curing for Winter than Sweet Corn; being sweet and palatable, cattle eat every part of the stalks and leaves. A great favorite with dairy farmers. Also excellent for soiling. Can be planted as other Corn or sown thickly in drills or broadcast. Sow $\frac{1}{2}$ bu. per acre in drills; 1 to $1\frac{1}{2}$ bu. broadcast.

Pk., 30c.; bu., \$1.00; 5 bu., \$4.50; 10 bu., \$8.50.

RED COB ENSILAGE. A well-known variety. Pk., 30c.; bu., 95c.; 5 bu., \$4.50.

VIRGINIA MAMMOTH WHITE HORSETOOTH. Pk., 35c.; bu., \$1.10; 5 bu., \$5.00.

POP CORN. Selected Ears for Seed...

Price for any kind of Pop Corn, postpaid, pkt., 5c.; $\frac{1}{2}$ lb., 12c.; lb., 20c. Not prepaid, lb., 12c.; 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$4.75.

ILLINOIS SNOWBALL. An improved variety, very prolific, is the best Pop Corn for home use.

WHITE RICE. The most popular for general use, the grain is pointed, pops white, is full, is very productive and of excellent quality.

MAPLEDALE PROLIFIC. A great yielder, it pops pure white and is of good quality.

QUEEN'S GOLDEN. It pops perfectly white and a single kernel will expand nearly one inch.

If you need a Larger Quantity of any of these Corns, write us for Lowest Prices.

IOWA GOLD MINE. Ears of good size, color golden yellow, grain very deep, cob small. Specially recommended for Iowa and other states in same latitude.

Pk., shelled, 30c.; bu., 90c. Qt., by mail, 30c.; pt., 20c.

***MASTODON DENT.** It is one of the largest Corns that can be matured that far north, and it is also very even in type, deep grained and a remarkable yielder.

Price, shelled, pkt., 10c.; pt., 20c.; qt., 30c. Postpaid, $\frac{1}{2}$ pk., 20c.; pk., 30c.; bu., 90c.

IOWA "SILVER MINE" DENT CORN.

The ears measure from 10 to 12 inches in length and often weigh $1\frac{1}{2}$ lbs. They are very uniform in size and shape, with 16 to 20 straight rows of deep, pure white kernels on a small white cob. It matures in about 100 days. Heavy yielder.

Price, shelled, bu., \$1.00; pk., 35c.; $\frac{1}{2}$ pk., 25c. Prepaid, pkt., 10c.; pt., 20c.; qt., 30c.

**WILL'S JEHU 70-DAY CORN.

This is probably the earliest valuable Yellow Flint Corn we have. It has won first premium in Dakota for best yellow for that climate.

Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. By express, $\frac{1}{2}$ pk., 35c.; pk., 65c.; bu., \$2.25.

GIANT LONG FLINT CORN. A tawny or smoky white variety. Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid. Pk., 40c.; bu., \$1.15.

LONGFELLOW FLINT CORN. A beautiful 8 rowed Yellow Flint. Ears from 10 to 15 inches long, well filled out to extreme end of cob; very prolific. Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid. Pk., 40c.; bu., \$1.15.

****GOLDEN DEW DROP.** A handsome, bright yellow, 8-rowed Flint. Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid. Pk., 40c.; bu., \$1.15.

****KING PHILIP.** (Reddish Flint.) One of the oldest and best known of the Flint varieties. Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid. Pk., 40c.; bu., \$1.15.

MISCELLANEOUS SEEDS.

COW PEAS. A highly valuable fodder and fertilizing crop. Can be grown as a second crop after wheat in the north. The pods may be harvested for the grain and the plants plowed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. Plant in a thoroughly pulverized soil. Do not sow until the soil has become thoroughly warm.

BLACK EYE. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., \$1.00; bu., \$3.25. If from New York, deduct 25c. bu.

CANADA FIELD PEAS. Valuable for cattle and hog feeding, well adapted for green soiling. Lb., 20c.; 3 lbs., 50c., postpaid. Freight or express, pk., 40c.; bu., \$1.30; 2 $\frac{1}{2}$ bu., \$3.70. Bags, 15c. each for bushel lots and over.

WILD RICE. (*Zizania Aquatica*.) This seed can be sown on the borders of lakes, etc., to great advantage, affording excellent feed for wild fowl; it is also a valuable forage plant for swamps and inundated lands, stock being fond of it both when it is green and when cured for fodder. Lb., 35c., postpaid. By express, 5 lbs., \$1.20.

SAINFOIN OR ESPARSETTE. An excellent perennial Fodder Plant, growing about 3 feet high, flowering in June and July. It is adapted for light chalky soils, being an enriching, heat-resisting clover, does well in Southern and Western states. May be sown in drills or broadcast. Sow 25 lbs. per acre broadcast; 12 to 15 lbs. in drills. Lb., 18c.; 10 lbs., \$1.20; 50 lbs., \$5.00.

LATHYRUS SYLVESTRIS (Flat Pea). A new perennial forage plant; it grows well on unimproved sandy soil, yields superior forage for all farm stock and excellent as fertilizer.

Oz., 15c.; $\frac{1}{2}$ lb., 45c.; lb., \$1.40, postpaid.

LENTILS. A leguminous annual, succeeds best in dry, sandy soil. Lb., 25c.



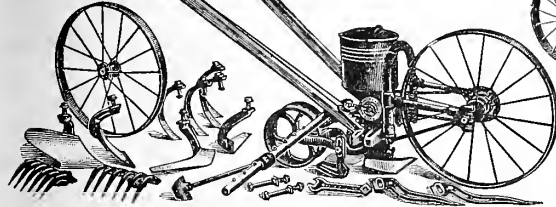
"Iron Age" Farm and Garden Tools for 1901

The "IRON AGE" Garden Tools have become immensely popular, owing to their new and up-to-date construction. They are equipped with high, steel wheels, very light tubular frame, connected with malleable iron castings,—really bicycle construction, and in consequence they are exceedingly light, convenient, easy to handle and very handsome in appearance.

PREPAID.—Orders for these Tools or for Seeds and tools (Seeds not prepaid unless so offered on other pages) amounting to \$7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder. This tool is without question the most practical and complete combined garden tool ever offered the public—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. The wheel is made of steel, 16 inches high; the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seed in drills or in hills at 4, 6, 8, 12 or 24 inches apart. Complete as in cut. Price, \$10.00.

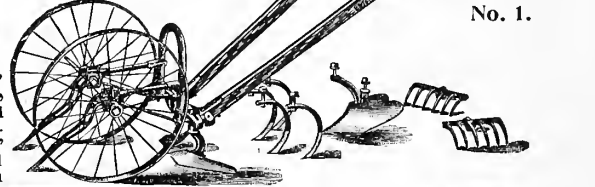
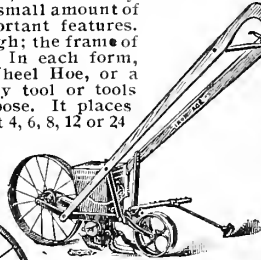
No. 6.



No. 1 "Iron Age" Double Wheel Hoe. One great advantage which this Double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price, complete, \$6.00.

A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills. \$3.00 and \$4.00, respectively.

No. 1.



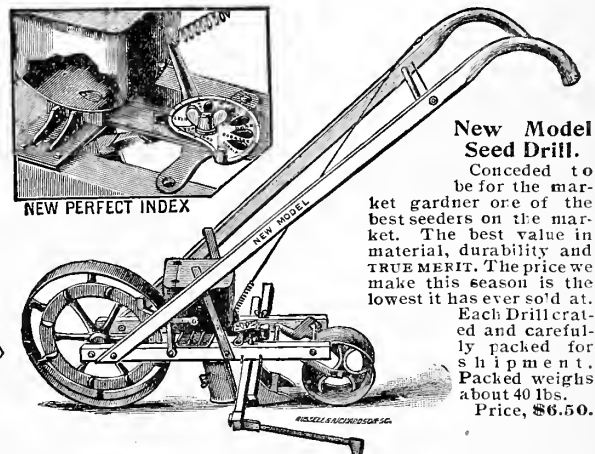
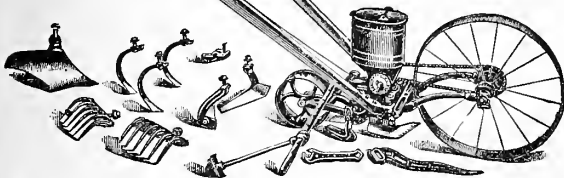
The No. 4 "Iron Age" Combination Double Wheel Hoe and Drill Seeder. This tool is similar to the No. 6 "Iron Age" combined tool. Instead of placing seed in both hills and drills, it places it only in rows. Price, \$9.00.

No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder. Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the public.

In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are, in themselves, complete. Changed from one form to the other almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. Price, \$9.00. As a Hill and Drill Seeder only (No. 16) \$7.00.

No. 17 "Iron Age" Combined Single Wheel Hoe and Drill Seeder. Same as tool shown in cut except being furnished without hill dropping device. \$8.00.

No. 15.



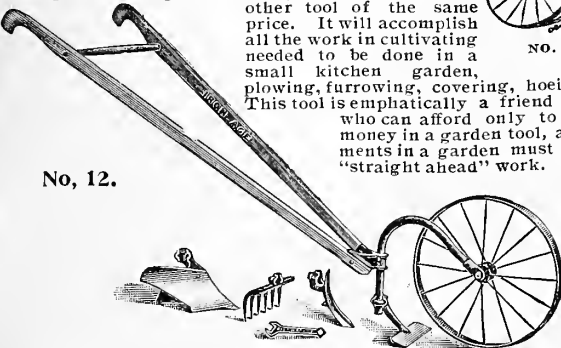
New Model Seed Drill.

Conceded to be for the market gardener one of the best seeders on the market. The best value in material, durability and TRUE MERIT. The price we make this season is the lowest it has ever sold at. Each Drill crated and carefully packed for shipment. Packed weighs about 40 lbs. Price, \$6.50.

NEW PERFECT INDEX

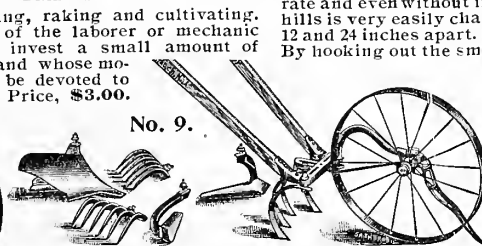
No. 12 "Iron Age" Wheel Plow and Cultivator. In the accompanying cut we show a tool of exceedingly lightness but of great strength, which is designed to do a greater variety of work than any other tool of the same price. It will accomplish all the work in cultivating needed to be done in a small kitchen garden, plowing, furrowing, covering, hoeing, raking and cultivating. This tool is emphatically a friend of the laborer or mechanic who can afford only to invest a small amount of money in a garden tool, and whose moments in a garden must be devoted to "straight ahead" work. Price, \$3.00.

No. 12.



NO. 8 "IRON AGE" HILL AND DRILL SEEDER.

No. 9.



The Gem Cultivator is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

Single Wheel Gem No. 1 includes 5 stirring teeth, 1 shovel narrow, 1 shovel wide, 1 pair Price, not prepaid, \$4.25.

Double and Single Wheel Gem No. 2. This has in addition to the Single Wheel machine the double wheel attachment and two extra steel blades. Price, \$5.50.

Double Wheel Gem No. 3 includes main frame, double wheels and one pair of side hoes. Price, \$5.00.

No. 8 "Iron Age" Hill and Drill Seeder. Market Gardeners will find the No. 8 "Iron Age" Hill and Drill Seeder one of the very best for double purposes—sowing in rows and also in hills of all the smaller seeds. This is the first drill ever put in the market which can do this and do it right. The wheel is 15 in. high and two inches broad. The hopper is low, and delivers the seeds close to the ground and very carefully. It holds four quarts. The feeding is distributed by the revolving brush, and is accurate and even without injuring the seed. The distance between hills is very easily changed and regulated. It will drop 4, 6, 8, 12 and 24 inches apart. It will not clog under any circumstances. By hooking out the small lever the same is changed from a hill dropper to a sowing drill and back again. We are able this season to make for our market gardener customers a very special reduced price on this—20 per cent below last year's rate—\$9.50.

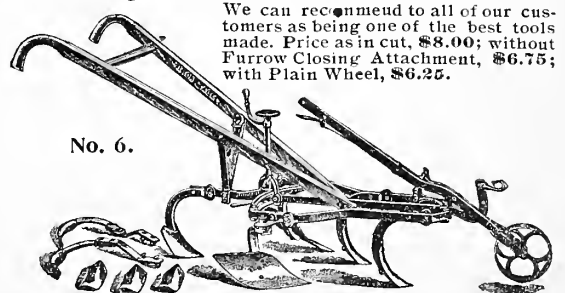
The "Iron Age" Single Wheel Hoe, Cultivator and Rake No. 9.

This tool is in regards to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness and ease of operation will apply with equal force. Price, \$4.50.

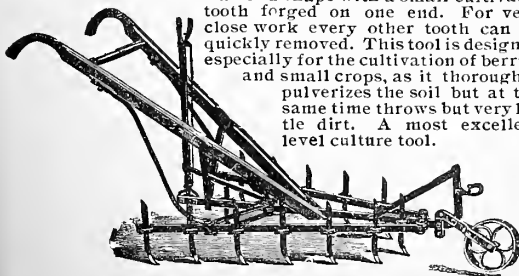
"Iron Age" No. 6 Horse Hoe and Cultivator.

We can recommend to all of our customers as being one of the best tools made. Price as in cut, \$8.00; without Furrow Closing Attachment, \$6.75; with Plain Wheel, \$6.25.

No. 6.



Vaughan's Combined Cultivator and Harrow, "Iron Age" No. 1. Complete with wheel and lever expander, price, \$5.40. Without wheel, \$5.00. Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil but at the same time throws but very little dirt. A most excellent level culture tool.



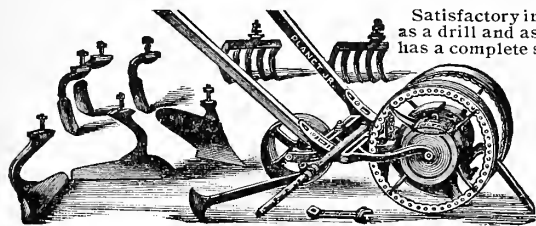
"Planet Jr." Garden Tools for 1901. PREPAID . . . TO CASH BUYERS.

Prepaid Everywhere
in the U. S. East of
the Rocky Mountains.

These Standard Garden Tools prepaid to customers of Vaughan's Seed Store from Chicago or New York! To all railway stations in the U. S. east of the Rocky Mountains, if order for Tools, or Tools and Seeds combined, amounts to not less than \$7.50. This prepayment applies to tools only and not to other articles offered in this catalogue unless they are marked "prepaid" where described. Our two central locations, Chicago and New York, offer us the best possible shipping advantages, which we now give our customers in free delivery of these garden tools.

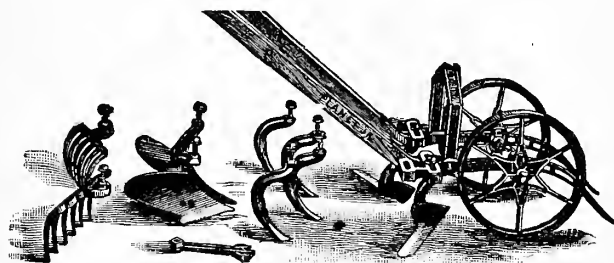
COMPLETE
"PLANET JUNIOR"
Descriptive Catalogue
SENT FREE.

"PLANET JR." No. 1 Combined Drill and Wheel Hoe.



Satisfactory in every way, both as a drill and as a cultivator. It has a complete set of cultivating tools and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth. Hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be quickly made ready for use. Price, \$9.50.

"PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow. Price, with attachments complete\$8.50



The No. 10 Double Wheel Hoe is the prime favorite among the older pattern "Planet Jrs." It is particularly rigid and strong. Excellent work is certain with the hoes, in close, level cultivation; deep tillage is the strong point of the four cultivating teeth; furrow opening and plowing that of the twin-plows; and the rakes are always useful in their line.

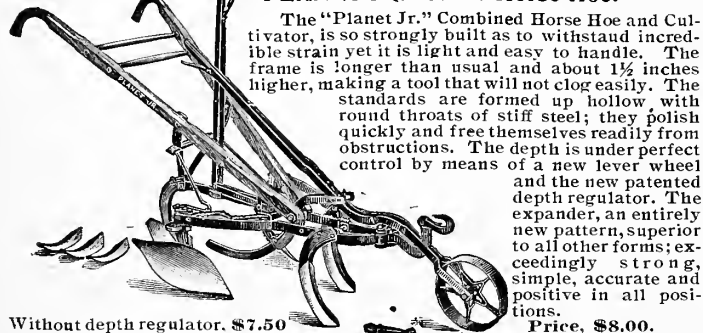
"PLANET JR." No. 10 Double Wheel Hoe, Cultivator, Rake and Plow. Price.....\$6.50

"PLANET JR." No. 10 Double wheel Hoe, Plain. (With hoes only.) Price.....\$4.00

"PLANET JR." No. 12 Double Wheel Hoe, Cultivator and Plow. Without rakes, small hoes and leaf lifters. Price\$6.50

"PLANET JR." No. 13 Double Wheel Hoe. With one pair of six inch hoes, only. Price.....\$4.50

"PLANET JR." No. 8 Horse Hoe.



Without depth regulator. \$7.50

Price, \$8.00.

"PLANET JR." No. 7 Horse Hoe. Similar to No. 8, except that it has no depth regulator. Price.....\$7.00

EXTRAS. We can furnish extra parts of all PLANET JR. Tools. In ordering "extras" the figure and number should be given besides name of part. Send for repair list.

We can furnish all other "Planet Jr." tools not listed on this page.

N. B. Note Reduced Prices for 1901.

"PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe, Cultivator, Rake and Plow.

Smaller than No. 5 holding two quarts. Price, complete, \$11.00.

Drill, only, \$8.00.



"PLANET JR."
No. 4
COMPLETE.

"PLANET JR." No. 3 Hill Dropping Seed Drill. This drill will sow in a continuous row, but it will also drop neatly in hills either 4, 6, 8, 12 or 24 inches apart. Has a 15 inch wheel. The hopper holds three quarts. Sows equally as well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed. Price, \$10.00.

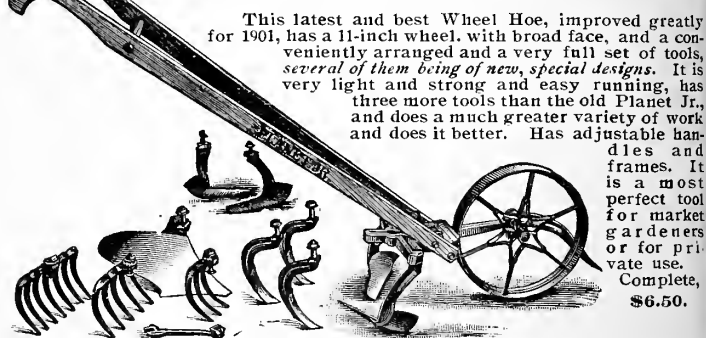
"PLANET JR." No. 5 Hill Dropping Seeder. Sows in hills or in a row. Drops at 4, 6, 8, 12 and 24 inches apart and also in a continuous row. Hopper holds 4 quarts. Has 16 1/2 inch broad faced wheel. Price, \$13.00.

"PLANET JR." No. 2 Drill. As a seed drill, pure and simple, it has a large sale. The sowing cylinder holds 2 1/4 quarts. It sows in an even, regular stream whether there is much or little in the hopper. (Award at World's Fair.) Price, \$7.00.

"PLANET JR." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow. 11 1/2 inch wheels. Hopper holds 2 1/4 quarts. It practically combines in one tool, the No. 4 Drill and No. 12 Double Wheel Hoe. Price, \$13.00.

"PLANET JR." No. 20 Fertilizer, Pea and Bean Drill. Opening plow, coverer, roller and marker, extra, \$3.00. 20 inch wheel. Hopper holds half a bushel. Price, \$13.00.

"PLANET JR." No. 15 Single Wheel Hoe, Cultivator, Rake and Plow.



This latest and best Wheel Hoe, improved greatly for 1901, has a 11-inch wheel, with broad face, and a conveniently arranged and a very full set of tools, several of them being of new, special designs. It is very light and strong and easy running, has three more tools than the old Planet Jr., and does a much greater variety of work and does it better. Has adjustable handles and frames. It is a most perfect tool for market gardeners or for private use. Complete, \$6.50.

"PLANET JR." No. 14 Single Wheel Hoe, Cultivator, Rake and Plow. Price, \$5.00.

"PLANET JR." No. 14 Single Wheel Hoe, Plain. (Hoes only.) Price.....\$3.00

"PLANET JR." No. 16 Single Wheel Hoe Cultivator, Rake and Plow. Has 1 pair of hoes, 3 cultivator teeth, 2 rakes, plow and leaf lifter. Price, \$5.50.

"PLANET JR." No. 17 Single Wheel Hoe, Cultivator and Plow. Has 1 pair of hoes, 3 cultivator teeth and plow. Price, \$4.75.

PLANET JR." No. 18 Single Wheel Hoe. Has one pair of 6-inch hoes. Price.....\$3.25

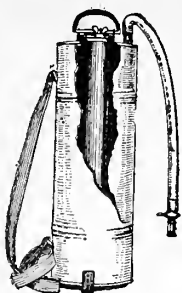
"FIRE-FLY" Single Wheel Hoe, Cultivator and Plow. This tool is exactly the same as the "Planet Jr." Single Wheel Hoe, excepting that it does not have the rakes or leaf lifter. Price, \$4.25.

"FIRE-FLY" Wheel Garden Plow. Price.....\$2.25

PLANET JR." Twelve-Tooth Harrow, Cultivator and Pulverizer. Price, plain, \$5.50; with wheel, \$6.50; complete, \$8.00.



DOUBLE-ACTING BARREL
SPRAY PUMP NO. 303.



AUTO-SPRAY.



LITTLE GIANT BUCKET
SPRAY PUMP.
Price, \$3.50.

AUTO-SPRAY.

Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the "Auto-Spray" can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes.

The "Auto-Spray" is light and being carried by a shoulder strap, a boy can carry it with ease and can cover ten times more area in a day than can be covered with the old style sprayers which require the operator to be constantly pumping in order to do the spraying. The "Auto-Spray" does the work as fast as a man can walk.

Descriptive circular sent on application.

Price, Auto-Spray, made with galvanized iron reservoir, \$4.50.
with solid copper reservoir, \$6.00.

DOUBLE ACTING BARREL SPRAY PUMP.

With Brass Upper and Brass Lined Lower Cylinders, Brass Bucket, Valve Seat and Valve. All Working Parts are Brass.

Complete except barrel, consisting of one pump, 3 feet of suction pipe, strainer and agitator, and 2 leads of 1/2-inch 3-ply hose, 5 feet long, and two Vermorel or Bordeaux spray nozzles. Price, \$7.25.

THE MCGEE CULTIVATOR. This tool straddles the row and the handles can be moved independent of each other. Each handle has one of the knives attached to it and is held steady by a spring so that the blades can be moved up to or away from the plants as desired. This can be done with such ease, and so accurately after becoming used to the machine, that a man will work it as fast as he can walk and cut the weeds closer to the plants than can be done by any other cultivator.

Price, \$3.50.

A. H. MATHEWS' GEM DRILL.

This is, in most respects, but a smaller pattern of the A. H. Mathews' Garden Drill, and will sow all seeds with the same accuracy. For the home garden and all other uses where the finer seeds are sown, the Gem Drill will make the furrow, drop and cover the seed, and mark the next row as perfectly as any. It is thoroughly made in every way. The Drill crated weighs 22 lbs. It is the cheapest and best small Garden Drill. Price, \$4.25.

A. H. MATHEWS' GARDEN DRILL.

The name "Mathews" has long been well-known in connection with the making of reliable Garden Seed Drills, and this one known as the "SQUARE BOX MATHEWS" in distinction from the older "Round" hopper ingenious and valuable Yankee improvements. The seed dial, the indicator, the markers, the shut-off and adjustable handles are all good features. Good value at the price, \$6.75.



EARTHEN SEED OR BULB PANS.

EARTHEN FLOWER POTS AND SAUCERS.

2-inch pots.....	Doz.,	15c.....	100,	\$.60.....	1000,	\$ 4.25
3-inch ".....	"	20c.....	"	1.00.....	"	6.50
4-inch ".....	"	35c.....	"	1.50.....	"	9.65
5-inch ".....	"	45c.....	"	2.50.....	"	19.00
6-inch ".....	"	60c.....	"	4.00.....	"	30.00
7-inch ".....	"	\$1.00.....	"	6.00.....	"	
8-inch ".....	"	1.75.....	"	10.00.....	"	
10-inch ".....	Each,	35c.....				
12-inch ".....	"	50c.....				

SAUCERS.

3-inch, doz., 15c.....	100,	\$.90	7-inch, doz., 50c.....	100,	\$3.65
4-inch, doz., 20c.....	"	1.20	8-inch, " 80c.....	"	5.85
5-inch, doz., 30c.....	"	1.65	10-inch, each, 20c		
6-inch, doz., 40c.....	"	2.30	12-inch, " 25c		

BULB OR FERN PANS.

5-inch, doz., \$.60.....	100,	\$2.85	8-inch, doz., \$1.50.....	100,	\$ 9.75
6-inch, " .75.....	"	4.25	10-inch, " 2.15.....	"	13.50
7-inch, " 1.15.....	"	7.25	12-inch, " 3.00.....		

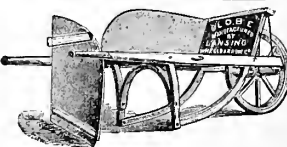
THE GLOBE PATENT GARDEN BARROW.



Eagle Hand
Corn Planter,
Price, \$1.25.

Inside measurements of box, 30 inches long, 19 inches wide at wheel end, 24 inches at handle end, 12 inches deep. Has a 20 inch wheel. Nicely painted blue, green or red, or oiled and varnished and striped. When ordering state which color is preferred. Bottoms matched and glued.

Price, \$3.25; with steel wheel, \$3.60.



CLIPPER MILL.

"The Clipper" Clover, Timothy, Grain and Grass Seed Cleaner; probably the best for the price offered anywhere, very nearly perfect, easy running, seldom out of order.

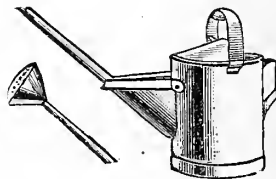
Price only \$20.00. Low freights from Chicago (everywhere).



WATERING POTS.

American.—Heavy galvanized round cans with copper-faced roses, long spouts. 4 quart, \$2; 6 quart, \$2.10; 8 quart, \$2.25; 10 quart, \$2.50; 12 quart, 2.75.

French Style.—Oval; otherwise same make as above. 8 quart, \$2.40; 10 quart, \$2.85.



RURAL BOOKS.

THE PRICES QUOTED BELOW
INCLUDE POSTAGE.

Art of Propagation. Treats of trees and plants.....	\$0 30
Asparagus Culture. Barns & Robinson. Cloth.....	50
Barn Plans and Outbuildings. 257 illustrations.....	1 50
Bee Culture, A B C of. A. I. Root.....	1 25
Begonia, the Tuberous. History, cultivation and varieties; paper.....	20
Broom Corn and Brooms. Illustrated; cloth.....	30
Cabbage, Treatise on. Gregory.....	30
Carnation Culture. I. L. Lamborn.....	1 50
Carrots and Mangels. Gregory. Paper.....	30
Celery Manual. Vaughan's. Paper.....	50
Chrysanthemum Culture for America. Their history, classification and care; illustrated. By James Morton. Cloth, \$1; paper, 60	
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Farm Appliances. Illustrated. Very valuable.....	1 00
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Fertility, The, of the Land. By I. S. Roberts. Cloth; 415 pages.....	1 25
Fertilizers. By Prof. E. B. Voorhees. Cloth, 335 pages.....	1 50
Fertilizers. Gregory. Paper.....	40
Floriculture, Practical. Henderson.....	1 50
Flower Bulbs. By Rexford; practical and valuable.....	25
Forcing Book, The. By Prof. Bailey. A manual of the cultivation of vegetables in glass houses; 266 pages; 86 illustrations.....	1 00
Forestry, Practical. By A. S. Fuller. Cloth. Illustrated.....	1 40
Gardening for Pleasure. New revised edition. Henderson.....	1 75
Gardening for Profit. Henderson. Latest edition. Cloth.....	1 75
Garden Making. Illustrated. By Prof. Bailey.....	1 00
Gold Fish and Its Culture. Cloth.....	90
Grape Culturist. Fuller's; cloth.....	1 40
Hand-Book of Plants. Henderson's new and revised edition.....	3 35

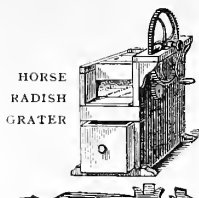
Horticulturist's Rule Book. By L. H. Bailey. Very useful for fruit-growers, truck gardeners, florists and others; cloth.....	85
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WOODASON VAPORIZING BELLOWS.



GARDEN LINE REEL.



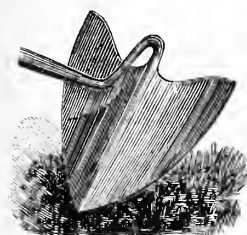
HORSE RADISH GRATER



GLASS CUTTER AND GLAZING.



EXTRA HEAVY BRAIDED GARDEN LINE.



WARREN HOE.



WHITNALL'S DANDELION PULLER.



GRASS HOOK.



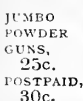
GARDEN ROLLER.



STANDARD HOSE NOZZLE.



GEM HOSE NOZZLE.



JUMBO POWDER GUNS. 25c. POSTPAID, 30c.



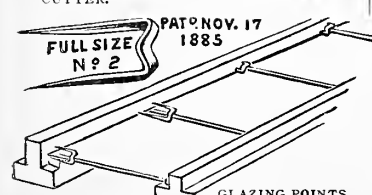
PATENTED GLASS CUTTER.



STANDARD FLOWER POT.



GARDEN DIBBER.



GLAZING POINTS.

Garden and Farm Tools and Requisites.

Prices Given Below Do Not Include Prepaying of Charges Except Where Noted.

BELLOWS.

Woodason Vaporizing.—Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. Large size, \$2.00; medium, \$1.50.

Woodason Powder Bellows.—Single cone, large size, each, \$1.75; small size for house use, \$1.25. Double cone, each, \$2.75.

Bellows.—Used for dusting plants with sulphur or like material. Three sizes, each, 50c., 75c. and \$1.00.

BARREL CART, Water.—The best on the market. Each, \$8.50.

BARREL CART, Water or Barrel.—Fitted with Myers' force pump for spraying orchards. Each, \$15.00.

Cocoanut Fiber.—For ferns, etc. Per 1/2 bbl., \$2.25.

Dandelion Puller, Whitnall's.—Each, 25c; postpaid, 40c.

Dibber.—For transplanting vegetable plants; steel point, very desirable. Each, 30c.; postpaid, 40c.

Fumigators.

No.	Capacity.	Price.
1. Eureka. Galvanized, 1/2 pk. of stems...	1 1/2 pk. of stems	\$1.50
2. " " " " " "	1 " " "	2.15
3. " " " " " "	1/2 bu. " "	2.75
4. " " " " " "	3/4 " " "	3.50

Garden Line Reel.—Each, 50c.

Garden Line.—Extra heavy braided. Per 100 feet, 50c.; by mail, 60c.

Garden Rollers.

1 section...	Diameter.	Face.	Weight.	Price.
3 " " " " " "	20-inch.	20-inch.	250 lbs.	\$13.50
3 " " " " " "	24 " " "	20 " " "	300 " "	15.50
2 " " " " " "	20 " " "	20 " " "	300 " "	15.50
2 " " " " " "	24 " " "	24 " " "	400 " "	20.00
2 " " " " " "	28 " " "	24 " " "	500 " "	24.85

Prices subject to change. Other sizes quoted on application.

Glass Cutter and Glazing Tool.—Each, 10c.

Glass Cutter, Diamond.—Each, \$3.00.

The Van Reyper Perfect Glaziers' Points.—No rights or lefts. No. 1, small single thick glass; No. 2, large single thick glass; No. 2 1/2, double thick, for greenhouses and skylights. Price per box of 1,000, 70c.; by mail, 85c.

Grass Hooks, or Sickles.—Riveted back. Three sizes. Each, 40c., 50c. and 60c.

Grafting Wax.—Per 1/4-lb. bar, 15c.; 1/2-lb. bar, 25c.; 1-lb. bar, 40c.; if by mail, add 10c. per lb.

Grass Edger.—"The Planet Jr." The grand secret of attractiveness in grounds surrounding a house is extreme neatness. The "Planet Jr." Grass Edger assists wonderfully in producing this effect. It will do either straight or curved edging at a speed of a mile an hour; it should be the constant companion of the lawn mower. Price, \$5.00.

Hoe, Warren.—(See illustration opposite.) Each, 70c.

Horse Radish Grater.—Capacity, 25 pounds of roots per hour; weight, 38 pounds. Each, \$7.00

Knife Hones.—Tam O'Shanter, imported. Each, 20c.; postpaid, 25c.

KNIVES.

Asparagus.—American, each, 40c.; by mail, 50c. Also used to cut dandelion plants out of the lawn, etc.

Budding.—English, ivory handle. Each, \$1.00; by mail, \$1.10.

—Brass handle, Vaughan's brand. Each, 60c.

—Black handle, ivory tip, strong. Each, 70c.; by mail, 85c.

German Propagating.—Each, 75c.; by mail, 85c.

Propagating.—English, ivory handle. Each, \$1.00; by mail, \$1.10.

Pruning.—Stag handle. English. Each, \$1.00; if by mail \$1.10. American, a good tool, 75c.

German Pruning.—Two blades. Each, \$1.25; 3 blades, \$1.25.

LABELS.

Label Glass.—Per doz., 25c.; per 100, \$2.00.

Wooden Labels.—For Pots, painted, 4-inch, per 100, 15c.; per 1,000, 75c.; 6-inch, per 100, 25c. Prices on larger sizes given on application.

Copper Labels.—Indestructible. Dozen, 25c.

Leaf Mould.—For potting ferns and like plants. Bbl., \$1.50.

Mastica.—For glazing greenhouses. Per gal., \$1.25; 6 gals. for \$7.00.

Lane's Patent Mole Trap.—The best cheap trap made, 8 inches high. Each, 50c.; by mail, 60c.

Hale's Mole Trap.—Each, \$2.00.

Dean's Automatic Setting Mole Trap.—A well-made trap and which has given the best of satisfaction. Each, \$1.00.

Peat.—For potting orchids, etc. Per bbl., \$2.00.

Peat Muck.—For potting azaleas, gloxinia and begonia bulbs, etc. Per bbl., \$1.50.

Pencils, Indelible.—With tip. For marking labels. Each, 15c.; doz., \$1.50, postpaid.

Powder Gun, Jumbo.—Each, 25c.; by mail, 30c. Small size, 10c.; by mail, 15c.

Potting Soil.—This is a mixture specially prepared by us and such as used at our own greenhouses. It is suitable for all ordinary plants and bulbs and will be sent by express or freight at buyer's expense, sifted and packed ready for use. Per pk., 35c.; bu., \$1.00; bbl., \$2.00.

Plant Stakes.—Green painted, tapering. Very neatly finished, of light wood; very useful for tying plants, shrubs, etc. 25 of one kind at the 100 rate.

Per doz.	100	Per doz.	100.
Light, 1 1/2 ft..	20c.	Light, 4 ft. 65c.	\$4.50
" 2 ft..	25c.	" 5 ft. 75c.	5.00
" 2 1/2 ft..	35c.	Heavy, 3 ft. 70c.	4.50
" 3 ft..	50c.	" 4 ft. 80c.	5.60
" 3 1/2 ft..	55c.	" 5 ft. 1.00	6.75

Plant Bed Cloth, for Flower Beds.—Splendid cheap substitute for glass, answering many uses equally well. Light and easily shipped anywhere. It is of stout tarred muslin that sheds water; protects against weather.

20 yards and 50 yards and 100 yards and upward.

Per yd. upward. Per yd. upward. Per yd. upward.

Medium... 9c. Medium... 9 1/2c. Medium... 8 1/2c. Heavy... 13c. Heavy... 11 1/2c. Heavy... 11 1/4c.

We do not sell less than 20 yards of a kind, as it is made in pieces containing 40 and 65 yard lengths.

Pump Spray.—Little Giant No. 327 1/2, brass spray pump, with fine, coarse and solid stream nozzles, for spraying insecticides, malleable foot rest. The best in the market.

Bordeaux Spray Nozzle.—For use in connection with Little Giant Sprayer, and for spraying Bordeaux mixture. Each, 75c., postpaid.

RAKES, LAWN.

Automatic Self-Cleaning.—Twenty-two wood teeth. Each, 75c.

Hustler.—Twenty-four wire teeth. Each, 60c.

Rustic Hanging Baskets.—Diameter bowl, 8-inch, each, 75c.; 9-inch, 85c.; 10-inch, 95c.; 11-inch, \$1.00; 12-inch, \$1.10; 14-inch, \$1.50. Price on lots of 6 or more on application.

Rustic Stands.—Write for prices.

Raffia.—The best tying material for plants—Per lb., 25c.; postpaid, 40c.

SAWS, Double-Edged Pruning.—Holes are provided in the handle for attaching to a pole; 16-inch, 75c.; 18-inch, 85c.; 20-inch, \$1.00.

VAUGHAN'S "Perfection" PRUNING SAWS.

Made of best steel, with adjustable blade so any branch can be easily removed and close to the trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each, \$1.75; 3 for \$5.00.

Extra blades, 25c.

SCYTHE BLADE, Best Dutchman.—\$1.00.

—For Lawn—Each, \$1.00.

—Scythe Snath.—Each, 90c.

—Stones, Talacre.—Imported, each, 25c.

Seed Trier.—Pocket, nickel-plated, \$1.25.

SHEARS.

Hedge.—Best imported English steel, 8-inch, \$1.50; 9-inch, \$1.75; 10-inch, \$2.00.

Border.—English, long handles, 8-inch, \$2.00; with wheel, \$2.50; 9-in., \$2.25; with wheel, \$2.75.

German Pruning Shears.—4 1/2-inch, price, each, 75c.; 5 1/2-inch, 85c.; 6 1/2-inch, 90c.; 7 1/2-inch, \$1.10; 8 1/2-inch, \$1.20; 9 1/2-inch, \$1.35.

Sheep.—With thumb guard (see cut). For trimming grass on edges and round flower beds. Each, 35c.

Vine Scissors.—Nickel-plated, 8-inch, 75c.

SPRINKLERS.

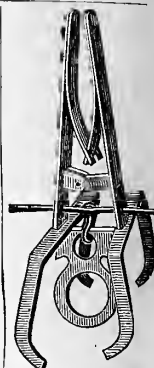
Scollay's Rubber.—Indispensable for Floral work and Window Gardening. Beware of imitations; this is the best. Large, \$1.00; if by mail, \$1.10; medium, 75c.; if by mail, 82c.; small, 60c.; if by mail, 65c.

LAWN SPRINKLERS.

Merrill's Rotary (Butterfly).—The cheapest and best sprinkler made. Each, 30c., postpaid.

"Rainmaker."—The best Lawn Sprinkler in the market, 50c.; postpaid, 85c.

Boston Rose Spray Nozzle.—Brass, 3/4-inch hose, handy for sprinkling grass, etc. Each, 75c.; by mail, 85c.



LANE'S PATENT MOLE TRAP.



HALE'S MOLE TRAP.



SYRINGE, BRASS, RAFFIA.



SHEEP SHEARS.



FUMIGATOR.

GARDEN AND FARM TOOLS AND REQUISITES—Continued.

Prices Given Below Do Not Include Prepaying of Charges Except Where Noted.

WATERS
IMPROVED
TREE PRUNER.

TURF EDGER.



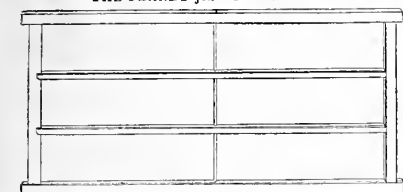
VAUGHAN'S "PERFECTION" PRUNING SAW.



PRUNING SHEARS.



"THE PLANET JR." GRASS EDGER.



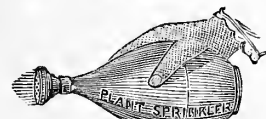
HOT BED SASH.



COLUMBIAN TUB.

UNION CYPRESS
FLOWER TUB.

VAUGHAN'S STEEL TROWEL.



SCOLLAY SPRINKLER.

EXCELSIOR WEEDER.
10c.COMBINATION WEEDER.
25c.

CLEVE'S ANGULAR. 20c.

HAZELTINE'S WEEDER.
20c.LANG'S WEEDER.
20c.

If by mail add 5c. each for Trowel or Weeders.

Hose, Red Rubber.—Extra heavy. We keep it in lengths of 25 and 50 feet, and these we do not cut. Price, $\frac{3}{4}$ inch (including couplings), per 25 feet, \$4.00; 50 feet, \$7.75; 100 feet, \$15.00.

Hose, Rubber, "Standard Brand."— $\frac{3}{4}$ inch, will give good service; 25 feet, \$3.00; 50 feet, \$5.50; 100 feet, \$10.00; price includes couplings.

Hose, Rubber, Splicer, Grip.—Armored Hose, very reliable; $\frac{3}{4}$ inch, 50 feet, \$7.50; 100 feet, \$15.00; price includes couplings.

Electric, non-kinkable. The best "lawn" hose on the market. We sell this in any lengths. Per 25 feet, \$4.50; 50 feet, \$8.75; 100 feet, \$17.00.

Hose Menders, Iron.—For $\frac{3}{4}$ -inch hose, each, 4c.; per doz., 45c.; by mail, add 3c. each for postage.

Wooden.—Price, for $\frac{3}{4}$ -inch hose, per doz., 20c.; by mail, 22c.

The "Cooper" Hose Mender.—The best "mender" on the market, made of copper, with sharp barbs on each end, which prevent hose from slipping out—millions in use. $\frac{1}{2}$ or $\frac{3}{4}$ inch, each, 8c.; doz., 75c.

HOSE NOZZLES.

"Gem."—Throwing all variations from fine spray to streams, for $\frac{3}{4}$ -inch hose, each, 40c.; by mail, each, 50c.

Standard.—With stream and 2-inch spray, each, 80c.; if by mail, 95c.; same with 2 $\frac{1}{2}$ -inch spray, \$1.00; if by mail, \$1.15.

INSECT DESTROYERS.

Liquid Insecticides Cannot Be Sent by Mail.

Ant Exterminator.—A non-poisonous powder which will kill or drive away ants from lawns, etc. Per box, 50c.; by mail, 60c.; smaller size, 30c.

Fir Tree Oil.—A most popular and best all-round insecticide for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphid, thrip, lice, worms and slugs. Full directions with each bottle. Small bottle, 25c.; $\frac{1}{2}$ pt., 40c.; pt., 75c.; qt., \$1.25; gallon, \$4.00.

Tobacco Stems.—For fumigating plants infested with greenfly, etc. Per lb., 15c.; per 100 lbs., \$1.25.

Bordeaux Mixture.—Prevents black rot, mildew and rust. Destroys all fungous growth on vegetation. Qt., 25c.

Bordeaux Mixture.—In dry form. Lb., 25c.; postpaid, 40c.

Grape Dust.—Excellent for the prevention and destruction of mildew on plants. Per lb., 10c.; 5 lbs., 35c.; if by mail, add 15c. per lb.

Thrip Juice.—Destructive for mealy bug, scale, thrip, black lice, codling moth, canker worm, elm-leaf worm, beetles, caterpillars, etc. Per pt., 40c.

Solution of Copper.—For use on trees, vines or vegetables affected with rot, blight or scab. Good for the black spot on the rose and the mignonette disease. Per qt., 50c.

Footite.—A preventive and cure for fungoid diseases, mildew, black rot, leaf blight, rust, etc., affecting vines, fruits and vegetables. Per lb., 15c.; 5 lbs., 50c.; if by mail, add 15c. per lb.

For Aphid or Green Fly, Rose Bugs, Currant Worms, Slugs and Caterpillars, Etc.

Powdered White Hellebore.—Less poisonous than Paris Green and safer to use when fruit or vegetables are nearly ripe. Per lb., 25c.; by mail, 40c.

Lemon Oil.—Destroys mealy bug, scale, thrip, red spider, etc. $\frac{1}{2}$ pint, 30c.; pint, 50c.; qt., 85c.

Persian Insect Powder.—Lb., 40c.; by mail, 55c.

Paris Green.—Per lb., 25c.; by mail, 40c.

Slug Shot, Hammond's.—Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms; fleas, beetles and striped bugs on melons, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. Price, 5 and 10 lb. packages, 5c. per lb.; 25 to 50 lbs. at $\frac{4}{5}$ c. per lb. By barrelful, in bulk, 235 lbs., \$9.00 on cars; 3 barrels in bulk at \$3.60 per 100 lbs.

Slug Shot Duster.—Made of tin, with handle and perforated bottom, holds $\frac{1}{2}$ gallon, 35c.

Tobacco Dust.—One of the best remedies for green and black aphid, fleas, beetles, etc., also for insects in the ground. Lb., 10c.; by mail, 25c.; 5 lbs., 25c.; 10 lbs., 40c.; 100 lbs., \$2.50.

Tobacco Stems.—For fumigating. Per bushel, 50c.; per bbl., \$1.25.

Rose Tobacco Soap.—One of the best for green fly on roses. Per $\frac{1}{2}$ -lb. box, 25c.; by mail, 30c.; 2-oz. pkt., 10c.

Fir Tree Oil Soap.—For thrip, red spider, black and green fly, mealy bug, worms and slugs. Per $\frac{1}{2}$ -lb. tin, 25c.; by mail, 35c.

Whale Oil Soap.—Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per lb., 15c.; 2 lbs., 25c.; 5 lbs., 50c. By mail, add 15c. per lb.

Nikoteen.—Highly concentrated. Is the most powerful insecticide, the best thing to destroy insects on roses. Pint, \$1.50.

Kerosene Emulsion.—For plant lice of any kind, cabbage worms, scales, insects on trees. 2-qt. can, 35c.

Nicto Nappo.—A powder insecticide and disinfectant for the killing of all vermin that infect poultry, without in any way injuring eggs or fowl. 8-oz. pkg., 25c.; postpaid, 35c.

Nikoteen, Aphid Punk.—A special preparation for the extermination of green and black fly, thrip, etc., in greenhouses and conservatories; it is also effective in killing caterpillars on shade and fruit trees. Pkg. of 12 rolls, 60c.; postpaid, 70c.

NICOTICIDE.

Fumigating Compound for killing all kinds of insects on plants in greenhouses and frames.

1 pint, sufficient for 32,000 cubic ft. of space, \$2.50
 $\frac{1}{2}$ " " " 16,000 " " " 1.25
 $\frac{1}{4}$ ozs., " " 8,000 " " " .70

Fumigators for above, each, 50c.

"How to Destroy Insects" on plants and flowers in the garden and the house. A useful book, 40c.

SYRINGES.

Brass.—14-inch, 2 sprays and one straight stream, for small greenhouses or window, \$2.25.

No. 5, Greenhouse Syringe.—18-inch barrel, \$5.75. This is an excellent tool, strong and highly finished.

English.—Brass, No. 11, 18-inch barrel, with two different sprays and one stream, \$4.00.

Brass.—For liquid insecticides, each, \$1.65.

SASH, HOT BED.

Unglazed, for 10-inch glass, each, \$1.00; 3 for \$2.75; doz., \$10.75.

For 8-inch glass, each, \$1.10; 3 for \$3.00; doz., \$11.50

THISTLE CUTTERS.

Narrow blade, with handle, for removing thistles or weeds from lawns. With foot-rest, 50c.

THERMOMETERS.

These cannot be sent by mail.

Tin Case.—8-inch, each, 15c.; 6 for 75c.

Cabinet.—Wood case, 50c.; 3 for \$1.35.

Imported German.—All glass, very accurate, for propagating and hot beds, \$1.00.

Hot Bed.—Brass point, wooden frame, \$3.00.

Self-Registering.—With magnet to set it, 8-inch, each, \$2.75. Registers highest and lowest temperature. Minimum \$1.50.

TRELLISES.

Fan Shaped.—18-inch, 15c.; 3 for 40c.; 24-inch, 25c.; 3 for 50c.; 30-inch, 25c.; 3 for 60c.; 3 $\frac{1}{2}$ feet, 21-inch wide, 40c.; 4 feet, 27-inch wide, 50c.; 5 feet, 32-inch wide, 60c.; 6 feet, 38-inch wide, 70c.; 7 feet, 42-inch wide, 80c.

Veranda.—18-inch wide, 5 feet, 55c.; 6 feet, 65c.; 7 feet, 75c.; 8 feet, \$1.00; 9 feet, \$1.10; 10 feet, \$1.25.

TROWELS.

Vaughan's Steel.—Absolutely the best trowel in the world. It is of one solid piece of steel and will outwear several of the ordinary sort, each, 50c., 3 for \$1.40. Postpaid, each, 60c.

Ordinary Garden Trowel.—6-inch, each, 12c.; pre-paid, 20c.; half doz., not prepaid, 60c.; 7-inch, each, 15c.; pre-paid, 23c.; half doz., not prepaid, 80c.; 8-inch, each, 20c.; pre-paid, 28c.; half doz., not prepaid, \$1.00.

English Steel.—Light and very durable, 6-inch, 25c. By mail, add 10c.

Cleve's Angular.—By mail, 25c.

TREE PRUNERS.

Water's.—See cut. Length of pole, 4 feet, 50c.; 6 feet, 75c.; 8 feet, 90c.; 10 feet, \$1.00; 12 feet, \$1.10. Extra knives, each, 20c.

Lee's New Pole Tree Pruner.—Can be placed on a pole of any size. Price, each (without a pole), \$1.00. Extra springs, 15c.

Turf Edger.—Each, 50c.

Tomato Supports.—Self-closing. This device pays for itself in a season. Each, 15c. Not postpaid.

TUBS, FLOWER.

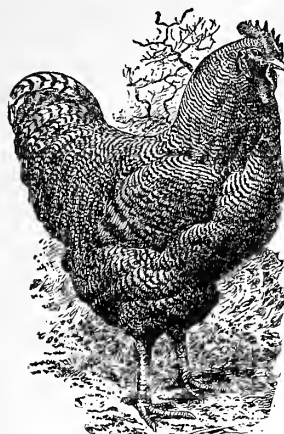
Columbian.—These tubs, being made of the best pine lumber, will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two steel wires, which are connected with substantial iron handles, and so arranged that the wire can be tightened or loosened by simply turning nut on handle.

Natural varnish finish on the wood, or if wanted can finish in oil paint. We carry them in five sizes, as follows:

12 by 11 inches. Each, \$1.00; 3 for \$2.75
 15 by 14 " " 1.50; 3 for 4.00
 18 by 16 $\frac{1}{2}$ " " 2.00; 3 for 5.25
 21 by 18 $\frac{1}{2}$ " " 2.50; 3 for 6.75
 24 by 20 $\frac{1}{2}$ " " 3.00; 3 for 8.00

Union Cypress.—These tubs are made of $\frac{3}{4}$ -inch cypress, which insures their keeping for years without rotting. They are made with iron handles, iron feet and two coats of green paint, making them one of the cheapest and neatest tubs on the market.

No.
 1—13 $\frac{1}{2}$ -in. diam., 11-in. high. Each, \$0.75; 4 for \$2.60
 2—14-in. diam., 13-in. high. Each. 1.00; 4 for 3.60
 3—16-in. diam., 15-in. high. Each. 1.30; 4 for 4.70
 4—20-in. diam., 18-in. high. Each. 1.80; 4 for 7.00
 5—24-in. diam., 20-in. high. Each. 2.40; 4 for 9.00



BARRED PLYMOUTH ROCK.

EGGS OF FANCY POULTRY

POULTRY SUPPLIES

Our flocks are grouped with the strictest attention to fertile egg production—one cock to seven hens. We keep no eggs in stock, collecting those laid after orders are received, thus insuring fresh supplies. We pack with utmost care and ship by express from our pens, about fifty miles out of Chicago. Breakages are impossible with reasonable handling. If wanted at our counter in Chicago, add 25c. per setting to these prices; 35c. extra for counter delivery at our New York store.

BARRED PLYMOUTH ROCKS.—A most popular breed. A money-maker. An American breed and one now fixed as a standard for the farmer. For size, quantity of meat and laying qualities rarely excelled. Clean yellow skin and legs. Price, 13 eggs, \$1.50; 26 eggs for \$2.85.

NO EGGS ARE LIKELY TO HATCH that are set within thirty-six hours after a jolting journey on the cars, nor those placed under a lousy or unsteady hen, or in an unclean or loosely constructed nest. We will do our best to satisfy our customers, but will not guarantee any number of eggs to hatch.

WHITE PLYMOUTH ROCK.—Have all the good points of the Plymouth Rock breed, Prolific layers and good mothers. Having a plump, full breast and bright lemon-yellow skin, they possess good characteristics for table purposes. Their white plumage is very attractive. A money-making breed.

13 eggs, \$1.60; 26 eggs for \$3.10.

WHITE WYANDOTTES.—Make the earliest and finest broilers. A hardy breed, good mothers and setters. Great Winter layers, laying large brown eggs just at a season of the year when eggs are scarce and high.

13 eggs, \$2.00; 26 eggs for \$3.75.

CORNISH INDIAN GAMES.—Of fine table quality. Its breast is a solid chunk of meat; skin a rich yellow; weight 7 to 9 pounds; color rich brown pencilled lighter; fairly good layers; best setters.

Price, \$2.00 per setting.

HOUDANS.—The famous French breed. They are a splendid table fowl, having fine close-grained meat. Good egg producers, laying the largest egg of the non-setting breeds.

\$1.75 per setting.

BROWN AND WHITE LEGHORNS, Single Comb.—Unequaled as egg producers. Mature very early; pullets begin to lay when four or five months old; good table fowls. Brown or white.

Price, 13 eggs, \$1.60; 26 eggs for \$3.10.

BUFF COCHINS.—Rich, buff plumage, good layers and very hardy. An excellent table fowl.

13 eggs, \$1.65; 26 eggs, \$3.00.

LIGHT BRAHMAS.—Make fine large broilers in about two months, excelled by no breed in this respect. Excellent layers, quiet and gentle in disposition, eggs large and of a rich brown color.

Per setting, \$1.60; 2 settings, \$3.10.

BUFF COCHIN BANTAMS.—These are the most popular of all Bantams. Those composing our pens are of typical shape, rich golden-buff color and good under-color. They are claimed to be the best Bantams in the middle west.

13 eggs for \$2.00; 26 eggs for \$3.75.

SILVER LACED WYANDOTTES.—A No. 1 general purpose breed, handsome, hardy; commence laying early; hens are good setters and mothers and their flesh is the very best.

Price, 13 eggs, \$1.90; 26 eggs for \$3.75.

BUFF LEGHORNS.—Leghorns are famous egg producers and these are the best layers of all the Leghorn types. Handsome birds, mature early, yellow skinned, the young chicks seldom die.

Price, 13 eggs, \$1.60; 26 eggs for \$3.10.

GROUND CHARCOAL.—Price, 1 lb., 10c.; by mail, 25c.; by freight, 5 lbs., 30c.; 10 lbs., 50c.

ZUCKER'S MEDICOL EGG.—The shell is saturated with a powerful disinfectant, and retains its wonderful medical properties for months. It will kill and drive away nits, lice or any other vermin that may be on the fowl or in the nest.

Each, 12c.; by mail, postpaid, 15c.; doz., \$1.25; by mail, postpaid, \$1.60.

EGGO.—A vegetable compound poultry food and regulator. Per 28-oz. pkt., 25c.; postpaid, 55c.



CORNISH INDIAN GAME.



The Sanitary Poultry Drinking Fountain

NICTO NAPTO.—A powder insecticide and disinfectant for the killing of all vermin that infect poultry without in any way injuring eggs or fowls.

8-oz. pkg., 25c.; postpaid, 35c.; 3 pkgs., 65c.; postpaid, 95c.

MANN'S SWINGING FEED TROUGH.—Small, each, \$1.00; medium, \$1.25; large, \$1.50. Prices subject to change.

CRUSHED OYSTER SHELLS.

1000 lbs.	\$6.00	50 lbs.	\$0.45
500 "	3.35	25 "	.25
200 "	1.40	10 "	.15
100 "	.75	5 "	.10

PEARL GRIT, Pure.

1000 lbs.	\$7.50	100 lbs.	\$1.00
500 "	4.00	5 "	.10
200 "	1.80		

COARSE GROUND BONE.

200 lbs.	\$4.00	25 lbs.	\$0.65
100 "	2.25	5 "	.15
50 "	1.20		

MEAT MEAL.

2000 lbs.	\$32.00	100 lbs.	\$2.25
1000 "	16.50	50 "	1.25
500 "	9.00		

MEAT AND BONE.

2000 lbs.	\$32.50	100 lbs.	\$2.25
1000 "	16.50	50 "	1.25
500 "	9.00		

WHITE PEKIN DUCKS.—Rankin's true improved strain. Best broilers. Way ahead of the Muscovy duck for market culture. Best laying duck known. When fat will weigh from 6 to 7 pounds each.

Per 6 eggs, 95c.; 12 for \$1.80.

MAMMOT, BRONZE TURKEYS.—The most profitable breed for market. It leads the Turkey family in size, quality of flesh and beauty. The hens will lay as many as 50 eggs in a season (April 1st to July 1st) if properly fed and cared for.

Per 6 eggs, \$2.50; 12 for \$4.50.

TOULOUSE GEES.—This breed is universally acknowledged to be the finest breed in existence. They cannot be excelled for weight, standard weight for an adult gander being 25 pounds; adult goose, 23 pounds. In color they are dark gray. No lover of geese will be without the Toulouse.

Per setting of 7 eggs, \$2.00.

THE SANITARY FOUNTAIN.—Price, 1 gallon, each, 50c.; per dozen, \$5.50. 2 gallons, each, 85c.; per dozen, \$9.00.

POULTRY MARKER.—Price, 25c., postpaid.

GALVANIZED POULTRY NETTING.—Standard quality, 2-inch mesh, No. 19 wire, furnished in rolls containing 150 feet in length. We do not cut rolls.

Prices subject to change.	
18-inch wide, per 150 ft.	\$1.30
24 " " "	1.75
36 " " "	2.60
48 " " "	3.50
60 " " "	4.30

RUST'S EGG PRODUCER.—Full directions on each box. 1-lb. box, 25c.; 2½-lb. box, 50c.; 6-lb. box, \$1.00. If by mail add 16c. per lb. for postage.

HAVEN'S CLIMAX CONDITION POWDER.—It cures disease and keeps stock and fowls healthy.

Price, 14-oz. package, 25c.; by mail, 15c. extra for postage; 5-lb. box (equal to 8 packages), \$1.00. By express at buyer's expense.

RUST'S HAVEN'S ROUP PILLS.—The best remedy ever discovered for roup, catarrh and colds.

Price, 25c. per box of 48 pills, postpaid.

BONE MILLS.

MANN'S STANDARD BONE CUTTERS.—Well known and popular. No. 1C, with crank handle, \$5.90; weight 30 lbs. No. 1B, with balance wheel, weight 55 lbs., \$7.90. No. 1BM, with balance wheel, mounted on iron stand, weight 80 lbs., \$10.25. Complete descriptive circular mailed free upon application.

WILSON'S.—No. 1, weight 35 lbs., \$3.75 (3 for \$11.00). No. 1, with iron legs, 65 lbs., \$5.75. No. 0, Family Grist Mill (3 for \$11.30), \$3.85.

CROWN BONE CUTTER.—Cuts easy, fine and fast, 20 lbs. per hour. Has steel knives which can be taken out and sharpened. Diameter of hand wheel, 22 in.; weight without stand, 50 lbs.; price, \$7.00. With stand, 80 lbs.; price, \$8.50, Chicago or New York. Write for illustrated circular on Bone Mills.

WE ARE SOLE CHICAGO AGENTS FOR THE FAMOUS PRAIRIE STATE INCUBATORS AND BROODERS—"THE BEST IN THE WORLD."

INCUBATORS.

Dimensions.	Capacity.	Net Weight.	Weight Crated.	Price.
No. 1, Baby.....	14½x24	50 eggs.	40 lbs.	45 lbs. \$ 6.00
" 2, ".....	19½x31	100 "	65 "	70 " 10.00
" 1, Style A.....	27 x37	150 "	140 "	170 " 20.00
" 2, ".....	27½x47	210 "	170 "	215 " 26.00
" 1, " B.....	27 x37	150 "	120 "	150 " 15.00

HOT-AIR OUTDOOR BROODERS.

No.	Style	Dimensions.	Capacity.	Weight, Crated.	Price.
No. 1,	Style C...	36x36	100 chicks.	125 lbs.	\$12.00
" 2,	" C...	48x48	150 "	185 "	16.00

HOT-AIR INDOOR BROODERS.

No.	Style	Dimensions.	Capacity.	Weight, Crated.	Price.
No. 1,	Style D...	24x35	80 chicks.	60 lbs.	\$7.00
" 2,	" D...	26x35	125 "	85 "	9.00

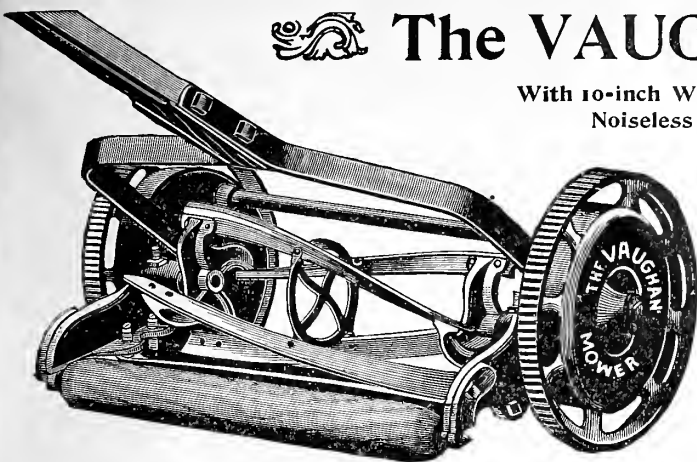
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The VAUGHAN MOWER.

SIMPLE.
DURABLE.
PERFECT.

With 10-inch Wheel. 4-Blade Cylinder. Securely Incased Gears.
Noiseless Ratchet. The Mower Geared on Both Sides.



This is the best Lawn Mower of its kind ever made. The adjustments are few and simple; the ratchets are perfect and positive; the gears are enclosed, made the right pitch, and so evenly cut that they have the least amount of friction. In construction the cylinder is made in proportion to the wheels, and will cut high as well as low grass. The diameter of the cylinder being greater than other Mowers of its style, with the addition of a spiral blade, making it a four-blade cylinder, it will do better work than the three-blade cylinders of this style. With ordinary care this Mower should last from 5 to 10 years.

Sizes	14 inches.	16 inches.	18 inches.
Prices	\$4.50	\$5.25	\$6.00

SPECIAL OFFER.—We will prepay the freight to any railroad station within 250 miles of Chicago or New York on the Vaughan Mower at the above prices.

DREXEL.

The best cheap Mower on the market.

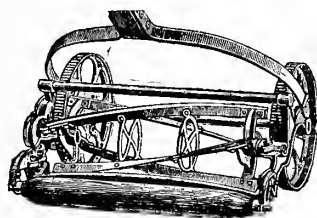
Sizes	12 inches.	14 inches.	16 inches.
Prices	\$2.50	\$3.00	\$3.50

Style K.—10 inch, high wheel, five-knife open wiper with patent corrugated blades. A strictly first-class Mower—the greater cylinder with five blades insures fine cut, and with its large driving wheels it is the **lightest running**, best single pinion Mower made.

Width.	Weight.	List Price.	Our Price.
14 inch.....	40 lbs.....	\$20.00	\$5.80
16 inch.....	42 lbs.....	22.00	6.50
18 inch.....	44 lbs.....	24.00	7.00
20 inch.....	46 lbs.....	26.00	7.50

PHILADELPHIA LAWN MOWERS.

HIGH WHEEL. (Steel.) Style A.



STYLE A.

This is the **King of High Wheels**. It has 10-inch driving wheels, 6½-inch cylinder cutter, with four knives; constructed of steel throughout; is reduced in weight one-half. The style is different from our others, it having a train of **three gears** instead of single pinion gear, and is the **best flower made**.

Width.	Weight.	List Price.	Our Price.
15 inch.....	40 lbs.....	\$25.00	\$ 9.25
17 inch.....	42 lbs.....	28.00	10.35
19 inch.....	44 lbs.....	31.00	11.40
21 inch.....	46 lbs.....	34.00	12.25

Width.	Weight.	List Price.	Our Price.
14 inch.....	33 lbs.....	\$17.00	\$5.25
16 inch.....	34 lbs.....	19.00	5.85
18 inch.....	36 lbs.....	21.00	6.25
20 inch.....	38 lbs.....	23.00	6.80

Diameter of Wheels, 7 inches.

Width.	Weight.	List Price.	Our Price.
10 inch.....	26 lbs.....	\$13.00	\$4.25
12 inch.....	28 lbs.....	15.00	4.85
14 inch.....	30 lbs.....	17.00	5.25
16 inch.....	32 lbs.....	19.00	5.85
18 inch.....	34 lbs.....	21.00	6.25
20 inch.....	36 lbs.....	23.00	6.80

Diameter of Wheel, 7 inches.

PHILADELPHIA GRASS COLLECTOR.



THE BEST MADE.

A galvanized iron bottom collector, never-rip cloth connections. The wire is sewed in the cloth and wire rolled in the bottom. Always be careful to state size and style of Mower when ordering.

Price for Low Wheel Mower, 10 inch, \$1.40; 12 inch, \$1.50; 14 inch, \$1.60; 16 inch, \$1.70; 18 inch, \$1.80; 20 inch, \$1.90.

For High Wheel and Style K and The Vaughan Mower, 14 and 15 inch, \$1.70; 16 and 17 inch, \$1.80; 18 and 19 inch, \$1.90; 20 and 21 inch, \$2.00.

LEAF CART.



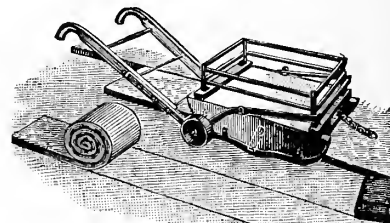
This is a hand cart frame with a very light wood rack, designed for carrying leaves and other light material. The rack is adjustable, is 30 inches high and made of elm dressed ¼ inch thick. Wheels are 30 inches in diameter. Bottom of rack or deck of cart 20x32 inches.

Price \$11.75.

PHILADELPHIA HORSE LAWN MOWERS.

Prices and illustrated descriptive catalogue sent on application.

SOD CUTTER.



THE RICHMOND.

12 inch.....	\$20.00	14 inch.....	\$21.00
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WHITNALL'S DANDELION PULLER.

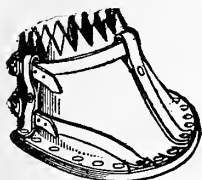


Price 25c.; postpaid 40c.

HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.

Per set of 4, riveted heavy flat soles, \$8.00.



Do You Wish a Nice Lawn? Use B's Weed Extractor.



A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate, and does not injure the sod. Operated without stooping, which saves many a backache. A child of 10 years can use it. The tines are plunged in the ground about the root, and one simple twist of the wrist and a pull does the business. Removes bush and branch. Made with and without a foot pressure step, the latter being useful when the ground is very hard.

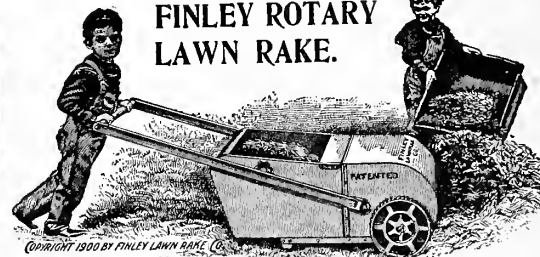
Price, postpaid, 65c.; by express, 50c.

Price, postpaid, with step, *75c.; by express, 60c.



EUREKA WEED KILLER.—A special preparation, which dissolves in water without boiling over. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, stable yards, courts, etc., and keeps them under for the whole season. It brightens gravel paths without staining or imparting any unpleasant odors, or making the paths greasy. It comes in 3-lb. tins, contents of which makes sufficient dressing for 100 square yards of path. Price, 75c.; prepaid, \$1.00.

FINLEY ROTARY LAWN RAKE.



A thoroughly durable and reliable machine, to follow the lawn mower. It takes up all the grass, either long or short; twigs, leaves and small loose litter of any kind, stones included, that a hand rake would not touch. A man can rake three times as fast as with a hand rake. A child can run it. Price, \$12.00.

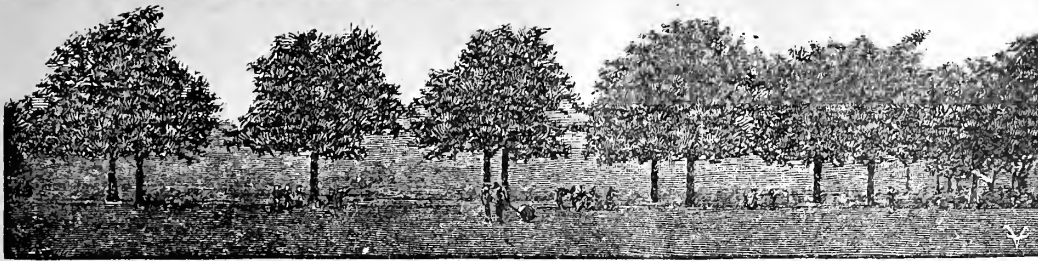
LAWN MOWER OIL.—Put up specially. It will not gum Put up in durable cans. Quart, 40c.; ½ gallon, 60c.; gallon, \$1.00, ½-pint Oilers, with oil, 25c.

Varieties prefixed with an (*) are also among the Novelties.

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		Gourds.....57				Pansy.....100		Mint.....96			
		Grevillea.....57				Pansy.....100		Mint.....96			
		Gypsophila.....57				Pansy.....100		Mint.....96			
		*Helianthus.....44, 70				Pansy.....100		Mint.....96			
		*Helichrysum.....56				Pansy.....100		Mint.....96			
		*Heliotrope.....42, 58				Pansy.....100		Mint.....96			
		Hibiscus.....58				Pansy.....100		Mint.....96			
		Hollyhock.....58				Pansy.....100		Mint.....96			
		Hop (Japanese).....58				Pansy.....100		Mint.....96			
		*Horned Cucumber.....42				Pansy.....100		Mint.....96			
		*Hunemannia.....42				Pansy.....100		Mint.....96			
		Hyacinth Bean.....58				Pansy.....100		Mint.....96			
						Pansy.....100		Mint.....96			
						Pansy.....100		Mint.....96			
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						Pansy.....100		Mint.....96			

**CHICAGO,
84 & 86 Randolph St.**



A Lawn may be established either by "sodding" or "seeding." The latter is not only much less expensive, but much more satisfactory as better grasses can be thus obtained, and the quality and variety of the grasses have a great deal to do with the appearance and permanency of the lawn.

Vaughan's Chicago Park Lawn Seed

PRICE: { Per lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.85; 15 lbs., \$2.75; 25 lbs., \$4.25; 50 lbs., \$8.25; 100 lbs., \$16.00. If to go by mail add 8 cents per lb. for postage.

PREPARED for use in our famous Parks, named by us and sold at our Stores for many years with very general satisfaction. It will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned, and as free as it is possible to make it from foreign matter.

QUANTITIES TO USE.

1-lb. package, for 400 square feet.
5-lb. package, for 2,000 square feet.
10-lb. bag, for 4,000 square feet.
15-lb. bag, for 6,000 square feet.
25-lb. bag, for one-fourth acre.
50-lb. bag, for one-half acre.
100-lb. bag, for one acre.

Vaughan's Columbian Lawn Grass Mixture.

FOR SHADED LAWNS
AND SANDY SOIL.

SPECIAL QUOTATIONS.

WE shall be pleased to quote special prices to golf clubs, institutions, parks and others who require Lawn Grass and Clover Seeds in large quantities

A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results.

Sow at least 50 lbs. of seed per acre to make a new lawn; or 20 lbs. per acre for thin grass.

Price: Per lb. (enough for a space 15x15 feet), 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.75; 20 lbs., \$3.25; 50 lbs., \$7.50; 100 lbs., \$14.00. If by mail add 8 cents per lb. for postage.

HOW TO MAKE A LAWN,

Is fully described in our new pamphlet, which will be given free with every package of Lawn Seed.

VAUGHAN'S "GOLF LINK" GRASS SEED.

This is a special mixture of the finest grasses that will stand the wear and tear and retain its velvety appearance.

Price: Per lb., 25c.; 5 lbs., \$1.00; 50 lbs., \$9.50; 100 lbs., \$18.00. Special price on larger lots.

SEEDS FOR TENNIS LAWNS.

A mixture of strictly perennial grasses without clovers, specially adapted to produce a close, fine enduring sward. Sow from 50 to 60 lbs. per acre for a new lawn or bowling green; 15 to 20 lbs. per acre to improve existing turf.

Price: Per lb., 25c.; 5 lbs., \$1.00; 15 lbs., \$2.75; 25 lbs., \$4.25; 50 lbs., \$8.25; 100 lbs., \$16.00.

KENTUCKY BLUE GRASS. Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established.

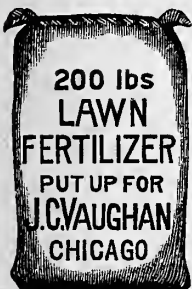
Fancy clean seed. Per lb., 20c.; 3 lbs., 50c.; bushel (14 lbs.), \$2.00; 5 bushels, \$9.00.

WHITE CLOVER—Extra choice seed. Per lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.75. Add 8c per lb. to above prices if wanted by mail.

RED TOP GRASS—Fancy clean seed. Per lb., 25c.; 5 lbs. for \$1.00.

RED TOP GRASS—Choice seed. Per lb., 15c.; 6 lbs., 75c.

Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter-kill.



VAUGHAN'S LAWN FERTILIZER.

unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of **our Lawn Fertilizer**, and if **Vaughan's Lawn Seed** is used there is no excuse for a bad lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early Spring and scatter broadcast over its surface some of **our Lawn Fertilizer** with a little of **our Chicago Park Lawn Seed** over the thin spots, and the work is done.

... DIRECTIONS FOR USE...

The first application should be made early in the Spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1,000 feet, and rake it in thoroughly before sowing the seed.

Vaughan's Lawn Fertilizer. PRICE: 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.60; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00; 1,000 lbs., \$20.00; 2,000 lbs., \$38.00.

HARD WOOD ASHES. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, an annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color,

exemption from ill effects of dry weather and freedom from weeds. It is also very beneficial to vegetable and field crops, and especially recommended to Cabbage and Onion Growers.

Price: 1,000 lbs., \$8.00; 500 lbs., \$4.25; 100 lbs., \$1.00; 50 lbs., 65c.; 25 lbs., 35c.

GYPSUM OR LAND PLASTER.

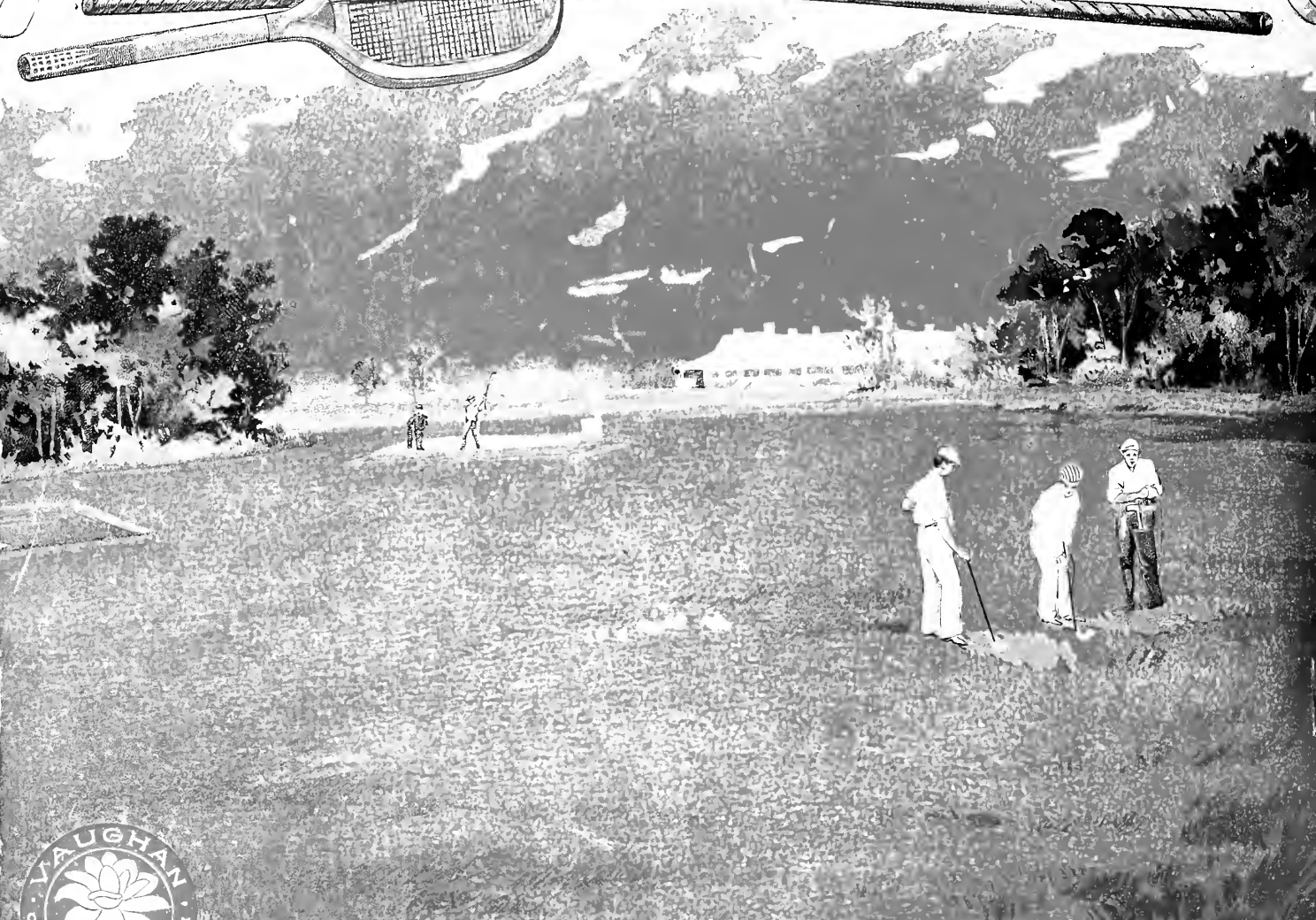
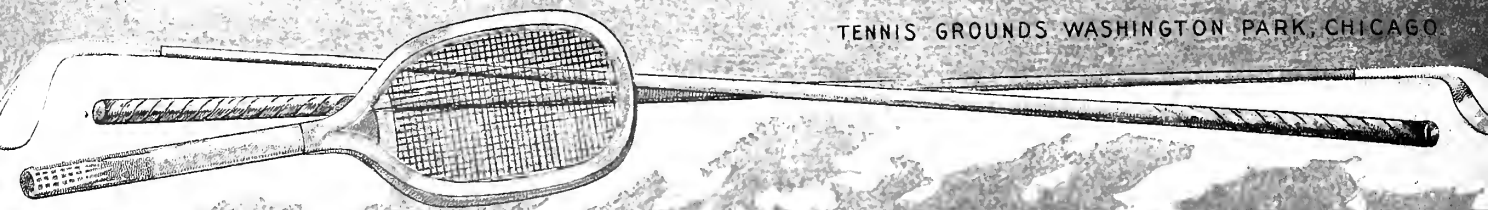
This is still used as a fertilizer for grass and we can supply it at \$12.00 per ton; \$6.50 per 1,000 lbs.; \$3.50 per 500 lbs.; 90c. per 100 lbs.

TOBACCO DUST.

This contains some of the elements that induce the growth of grass, and is a real good fertilizer for that purpose. 100 lbs., \$1.65; 50 lbs., \$1.00; 25 lbs., 65c.; 10 lbs., 30c.



TENNIS GROUNDS WASHINGTON PARK, CHICAGO



ONWENTSIA GOLF GROUNDS LAKE FOREST, ILL



VAUGHAN'S LAWN SEED